

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139572.D
 Acq On : 30 Sep 2024 11:59
 Operator : RC/JU
 Sample : PB163737BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163737BS

Quant Time: Sep 30 12:54:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	77604	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	287808	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	160186	20.000	ng	-0.02
64) Phenanthrene-d10	11.386	188	313408	20.000	ng	#-0.01
76) Chrysene-d12	14.021	240	166700	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	155284	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	645528	135.699	ng	0.00
7) Phenol-d6	6.504	99	848983	135.969	ng	0.00
23) Nitrobenzene-d5	7.434	82	554257	90.534	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	226365	132.736	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1030357	90.214	ng	-0.01
79) Terphenyl-d14	12.968	244	1091110	107.435	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	87691	45.947	ng	95
3) Pyridine	3.457	79	232410	55.232	ng	94
4) n-Nitrosodimethylamine	3.416	42	162597	44.581	ng	# 77
6) Aniline	6.528	93	281688	59.780	ng	# 79
8) 2-Chlorophenol	6.651	128	254453	51.963	ng	99
9) Benzaldehyde	6.416	77	43774	12.134	ng	95
10) Phenol	6.516	94	327400	51.483	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	250381	51.802	ng	99
12) 1,3-Dichlorobenzene	6.810	146	264192	47.440	ng	98
13) 1,4-Dichlorobenzene	6.886	146	272838	48.481	ng	98
14) 1,2-Dichlorobenzene	7.034	146	257173	48.362	ng	98
15) Benzyl Alcohol	7.010	79	242583	48.696	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.139	45	454171	60.971	ng	97
17) 2-Methylphenol	7.122	107	206784	53.150	ng	97
18) Hexachloroethane	7.375	117	101275	47.247	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	191111	51.650	ng	97
20) 3+4-Methylphenols	7.275	107	257050	48.428	ng	91
22) Acetophenone	7.275	105	349931	46.508	ng	99
24) Nitrobenzene	7.451	77	291114	46.202	ng	96
25) Isophorone	7.686	82	514037	53.091	ng	99
26) 2-Nitrophenol	7.763	139	131074	53.395	ng	90
27) 2,4-Dimethylphenol	7.798	122	206539	63.784	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	295442	53.541	ng	99
29) 2,4-Dichlorophenol	8.004	162	209875	51.019	ng	100
30) 1,2,4-Trichlorobenzene	8.086	180	221397	46.191	ng	98
31) Naphthalene	8.169	128	744723	49.565	ng	99
32) Benzoic acid	7.922	122	142846	47.139	ng	92
33) 4-Chloroaniline	8.216	127	141896	30.870	ng	97
34) Hexachlorobutadiene	8.281	225	144761	44.455	ng	98
35) Caprolactam	8.581	113	43060	34.029	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	239782	51.003	ng	95
37) 2-Methylnaphthalene	8.857	142	485860	50.945	ng	98
38) 1-Methylnaphthalene	8.957	142	451539	48.225	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	228129	48.053	ng	98
41) Hexachlorocyclopentadiene	9.010	237	273918	165.250	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	156647	50.717	ng	98

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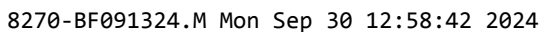
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	168209	51.629	ng	98
46) 1,1'-Biphenyl	9.322	154	605858	49.163	ng	99
47) 2-Chloronaphthalene	9.345	162	452446	49.103	ng	99
48) 2-Nitroaniline	9.445	65	177326	51.740	ng	97
49) Acenaphthylene	9.763	152	755579	54.475	ng	100
50) Dimethylphthalate	9.622	163	553602	52.655	ng	100
51) 2,6-Dinitrotoluene	9.686	165	120398	51.693	ng	92
52) Acenaphthene	9.933	154	534407	55.205	ng	100
53) 3-Nitroaniline	9.857	138	86932	37.347	ng	90
54) 2,4-Dinitrophenol	9.963	184	135872	104.692	ng	# 87
55) Dibenzofuran	10.110	168	687840	50.979	ng	95
56) 4-Nitrophenol	10.022	139	204404	106.127	ng	# 80
57) 2,4-Dinitrotoluene	10.092	165	164631	52.356	ng	99
58) Fluorene	10.451	166	540206	49.070	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	142807	52.988	ng	96
60) Diethylphthalate	10.322	149	565269	52.100	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	263060	49.168	ng	95
62) 4-Nitroaniline	10.469	138	128415	50.549	ng	# 87
63) Azobenzene	10.598	77	573783	53.769	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	88005	53.203	ng	93
66) n-Nitrosodiphenylamine	10.563	169	476928	52.049	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	155230	49.981	ng	99
68) Hexachlorobenzene	10.992	284	177594	48.722	ng	99
69) Atrazine	11.086	200	155233	71.162	ng	100
70) Pentachlorophenol	11.192	266	199606	91.262	ng	99
71) Phenanthrene	11.410	178	786434	52.011	ng	99
72) Anthracene	11.463	178	810814	54.845	ng	99
73) Carbazole	11.616	167	732533	51.771	ng	99
74) Di-n-butylphthalate	11.945	149	859218	54.512	ng	99
75) Fluoranthene	12.598	202	815203	50.485	ng	98
77) Benzidine	12.716	184	223762	93.690	ng	100
78) Pyrene	12.827	202	827644	57.823	ng	100
80) Butylbenzylphthalate	13.439	149	299029	61.377	ng	99
81) Benzo(a)anthracene	14.010	228	585398	53.015	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	134556	41.610	ng	99
83) Chrysene	14.045	228	549220	54.063	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	393618	63.509	ng	99
85) Di-n-octyl phthalate	14.604	149	569174	62.357	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	521440	56.472	ng	# 95
88) Benzo(b)fluoranthene	15.057	252	491235	51.294	ng	99
89) Benzo(k)fluoranthene	15.086	252	464275	52.578	ng	# 99
90) Benzo(a)pyrene	15.421	252	450523	56.722	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	427712	56.057	ng	97
92) Benzo(g,h,i)perylene	17.392	276	402695	53.304	ng	# 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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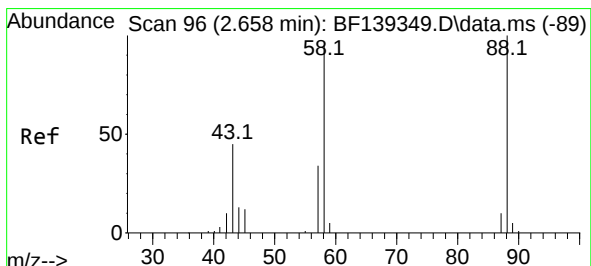
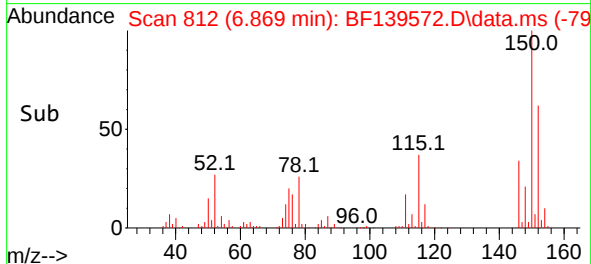
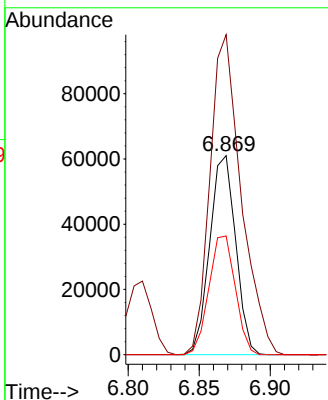
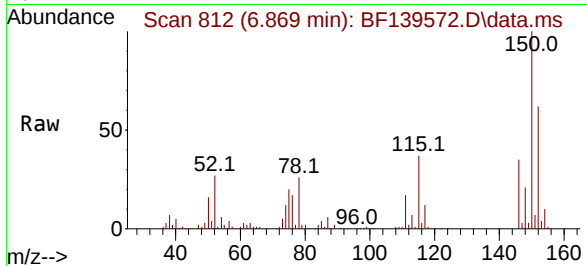




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF139572.D
 Acq: 30 Sep 2024 11:59

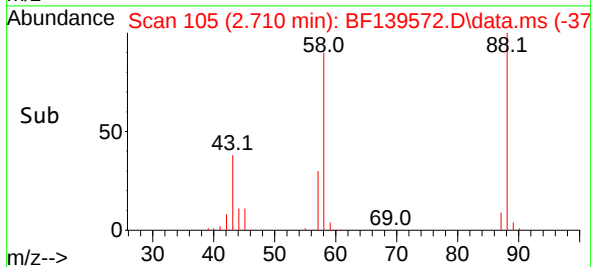
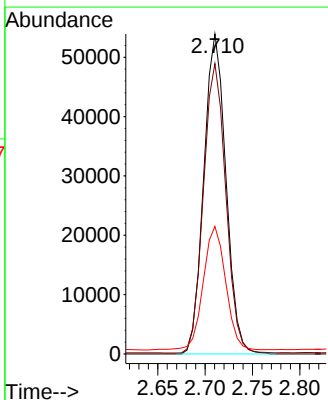
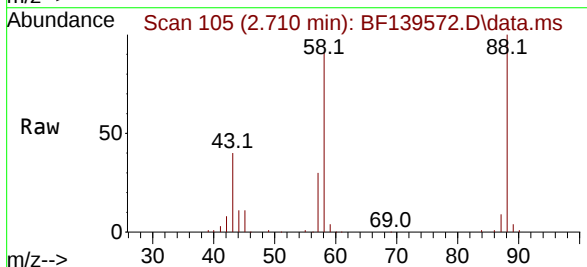
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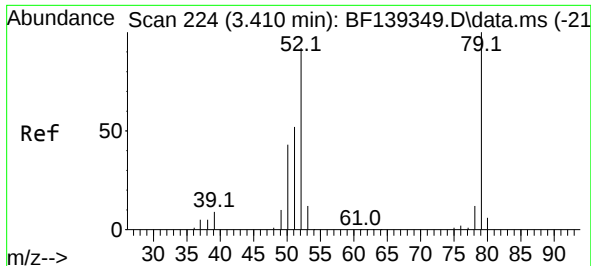
Tgt Ion:152 Resp: 77604
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.1 186.1
 115 59.6 48.1 72.1



#2
 1,4-Dioxane
 Concen: 45.947 ng
 RT: 2.710 min Scan# 105
 Delta R.T. 0.053 min
 Lab File: BF139572.D
 Acq: 30 Sep 2024 11:59

Tgt Ion: 88 Resp: 87691
 Ion Ratio Lower Upper
 88 100
 58 91.2 74.8 112.2
 43 39.3 36.4 54.6





#3

Pyridine

Concen: 55.232 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

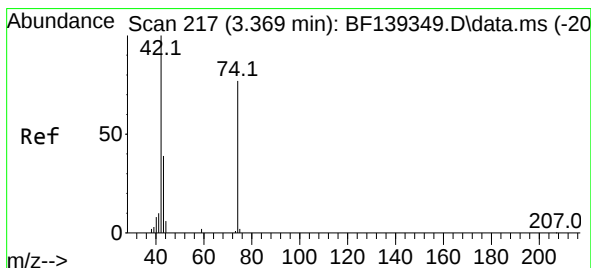
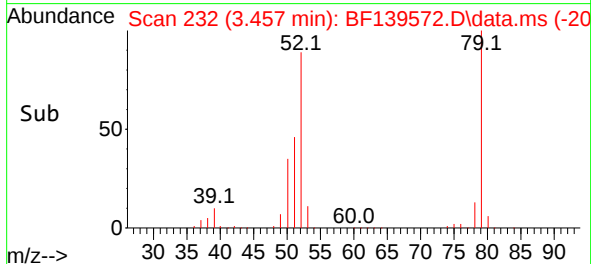
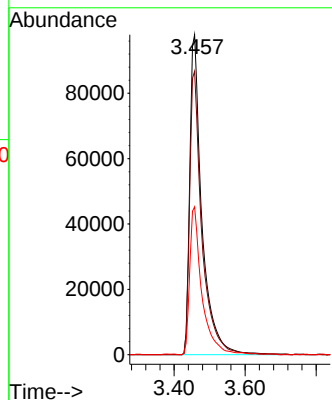
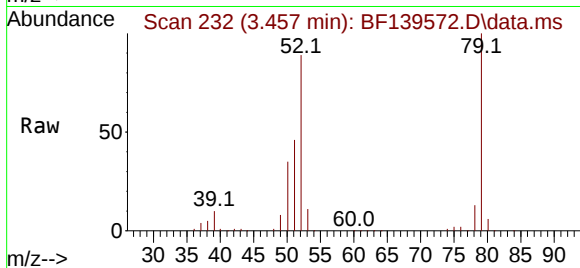
Tgt Ion: 79 Resp: 232410

Ion Ratio Lower Upper

79 100

52 88.6 73.8 110.8

51 46.2 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 44.581 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.047 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

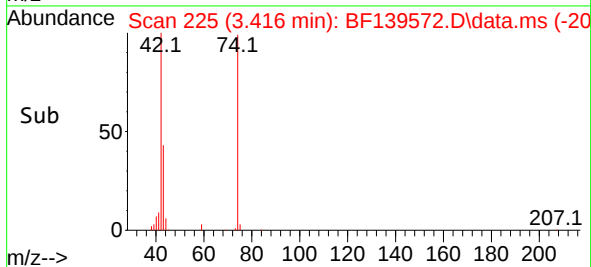
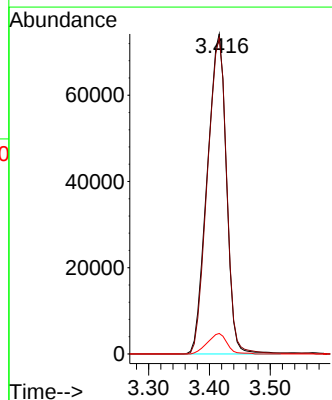
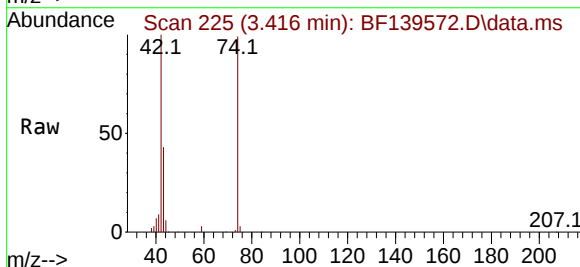
Tgt Ion: 42 Resp: 162597

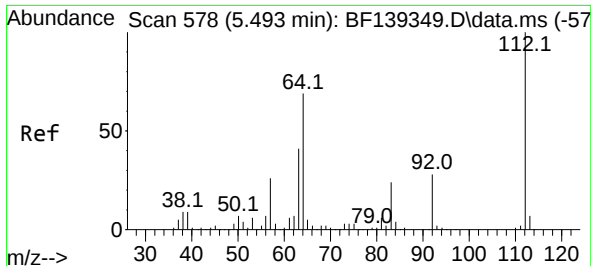
Ion Ratio Lower Upper

42 100

74 98.9 61.8 92.8#

44 6.4 4.8 7.2

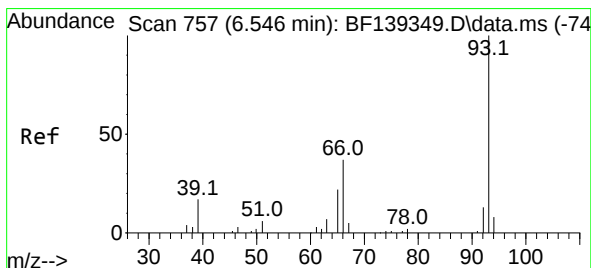
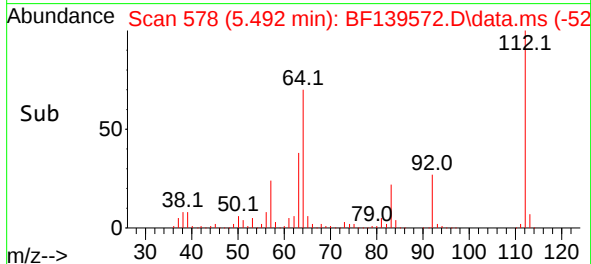
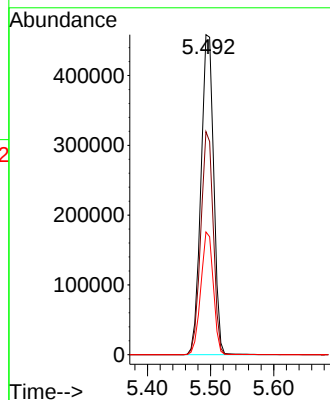
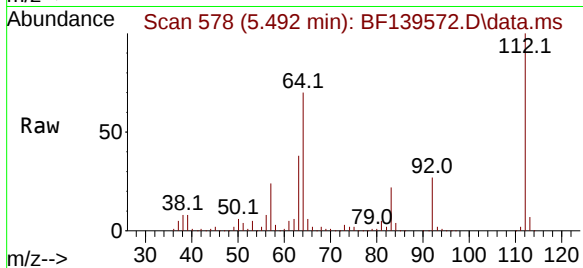




#5
2-Fluorophenol
Concen: 135.699 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.001 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

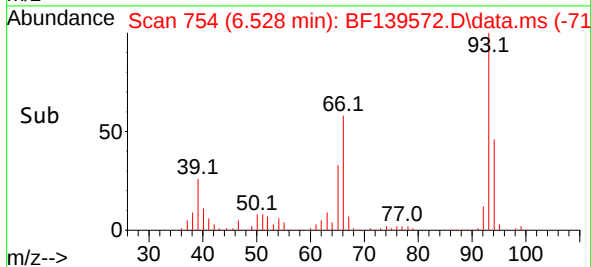
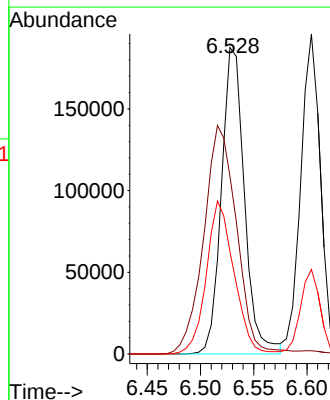
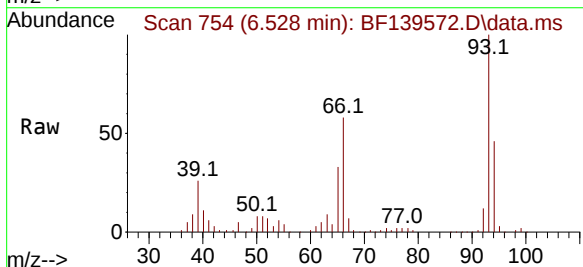
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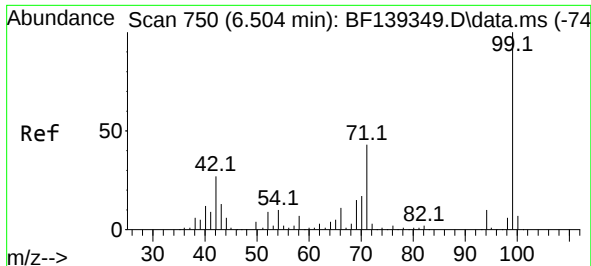
Tgt Ion:112 Resp: 645528
Ion Ratio Lower Upper
112 100
64 69.7 54.8 82.2
63 38.3 33.0 49.4



#6
Aniline
Concen: 59.780 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.041 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion: 93 Resp: 281688
Ion Ratio Lower Upper
93 100
66 58.0 35.4 53.0#
65 33.4 18.2 27.4#

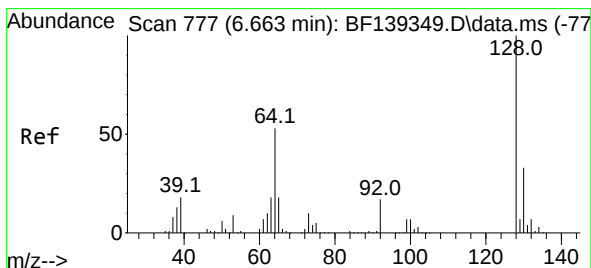
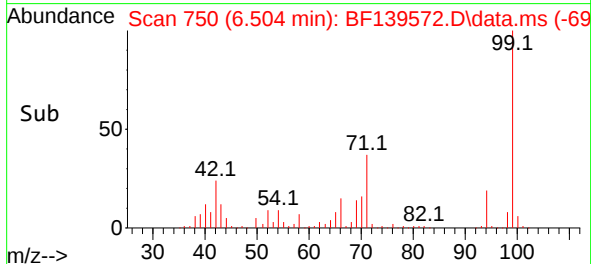
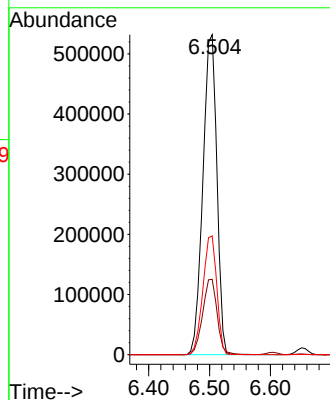
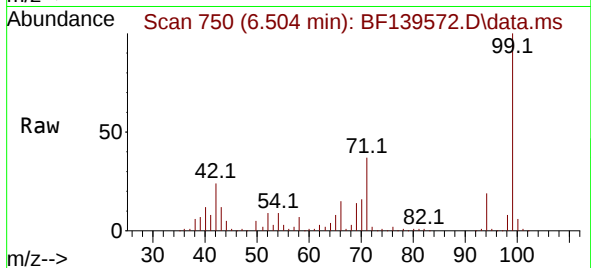




#7
Phenol-d6
Concen: 135.969 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

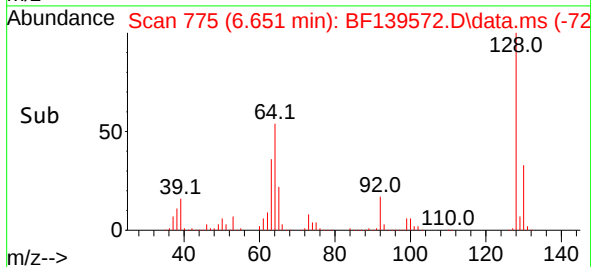
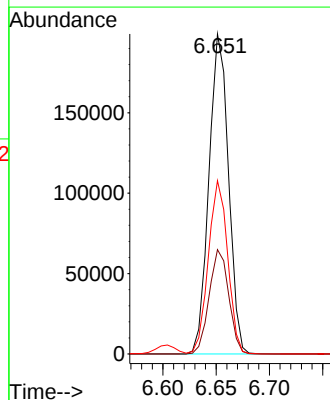
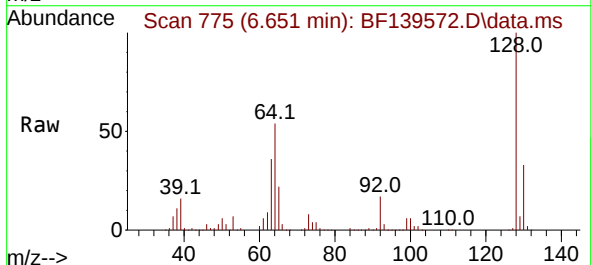
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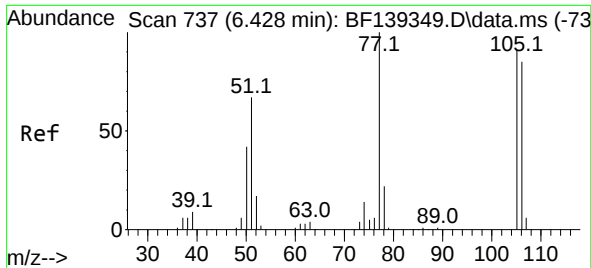
Tgt Ion: 99 Resp: 848983
Ion Ratio Lower Upper
99 100
42 23.6 21.9 32.9
71 37.1 34.6 52.0



#8
2-Chlorophenol
Concen: 51.963 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF139572.D
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Tgt Ion:128 Resp: 254453
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 54.1 35.1 75.1

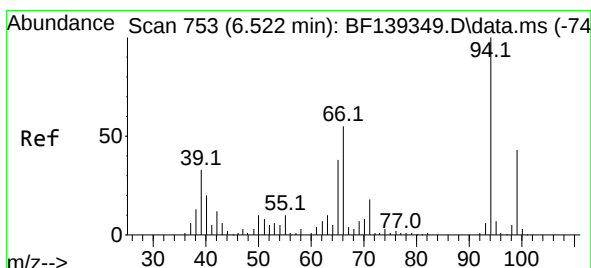
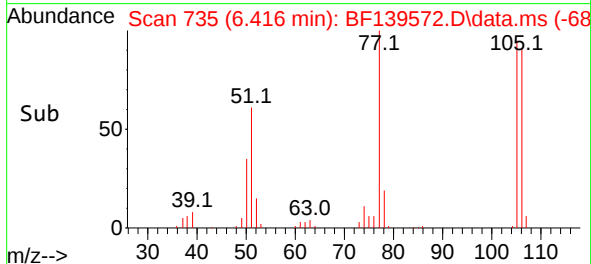
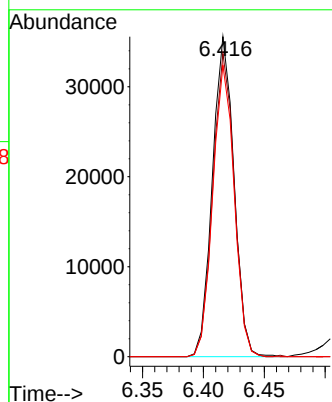
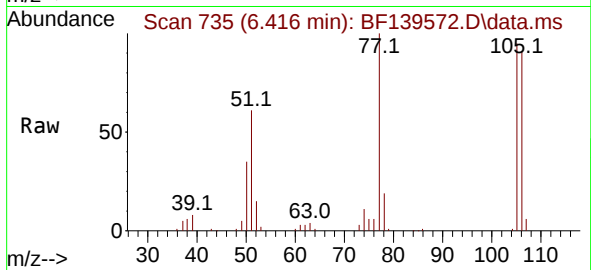




#9
Benzaldehyde
Concen: 12.134 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

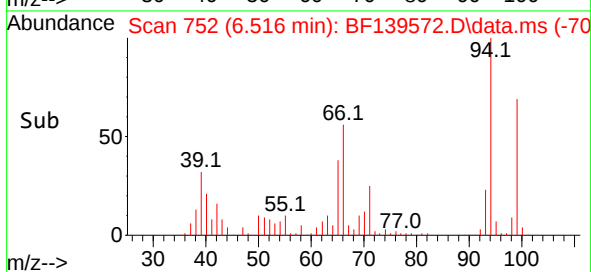
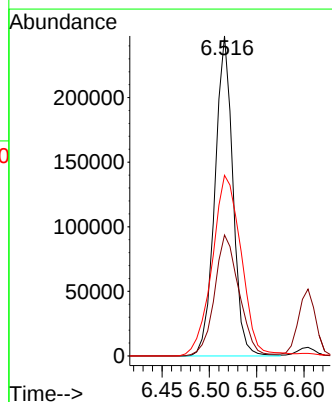
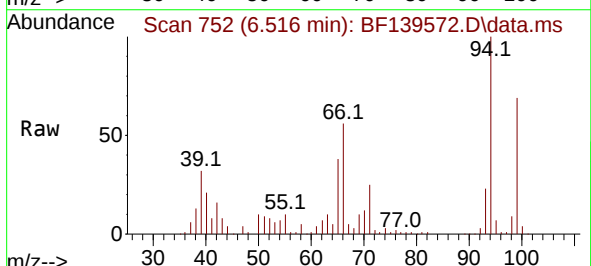
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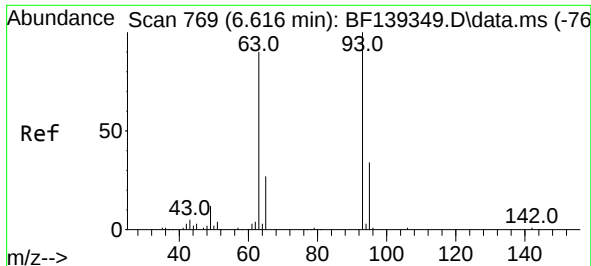
Tgt Ion: 77 Resp: 43774
Ion Ratio Lower Upper
77 100
105 94.7 71.0 111.0
106 91.1 64.9 104.9



#10
Phenol
Concen: 51.483 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 327400
Ion Ratio Lower Upper
94 100
65 37.8 17.6 57.6
66 56.5 35.2 75.2

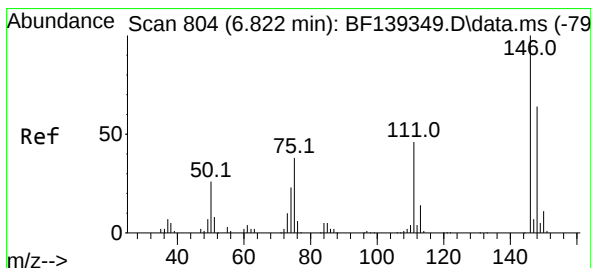
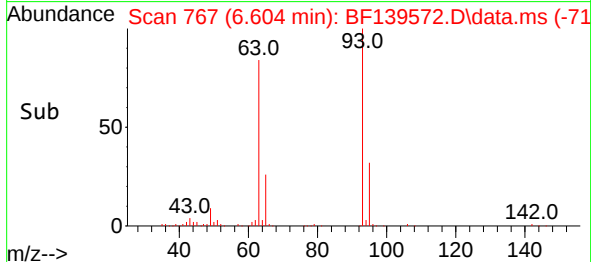
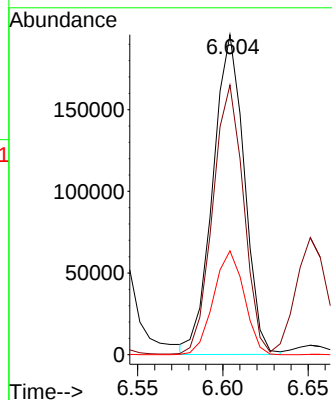
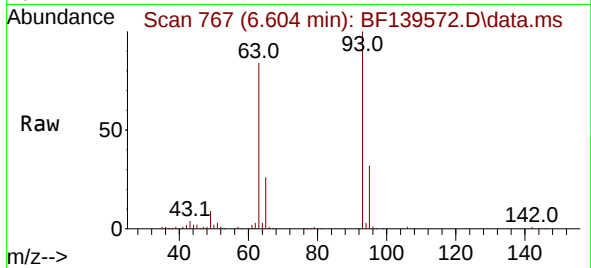




#11
bis(2-Chloroethyl)ether
Concen: 51.802 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

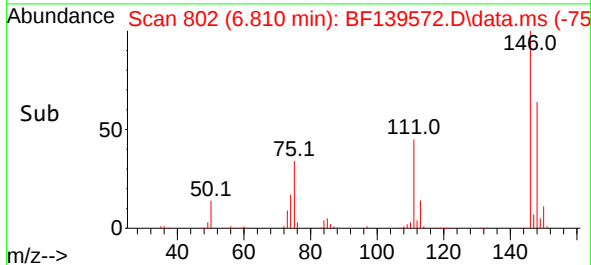
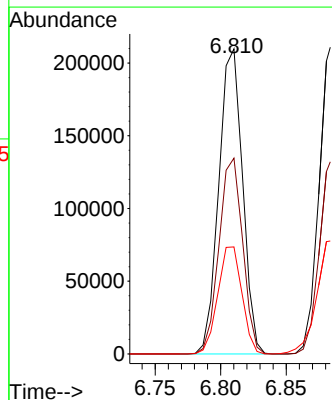
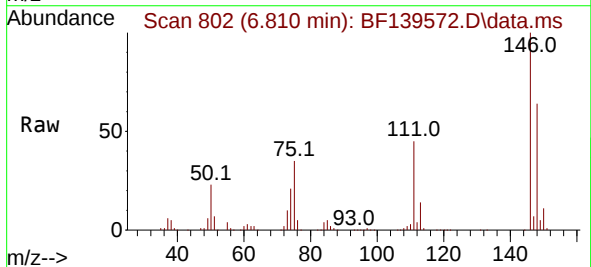
Instrument :
BNA_F
ClientSampleId :
PB163737BS

Tgt Ion: 93 Resp: 250381
Ion Ratio Lower Upper
93 100
63 84.3 65.3 105.3
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.440 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:146 Resp: 264192
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 35.1 30.6 46.0

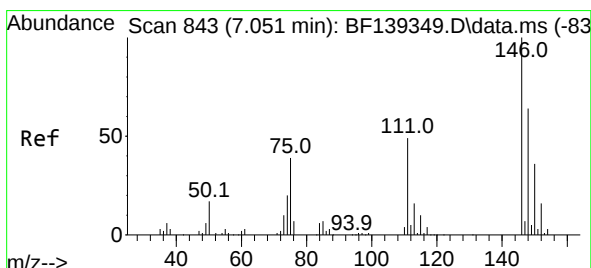
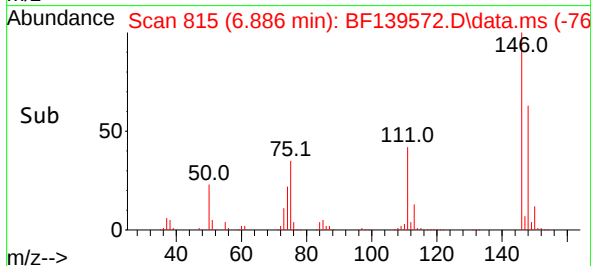
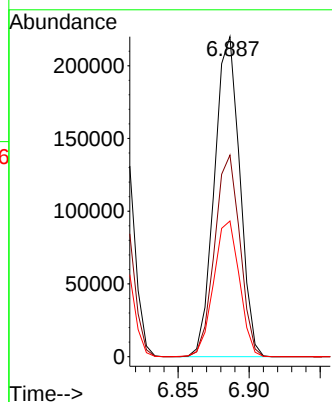
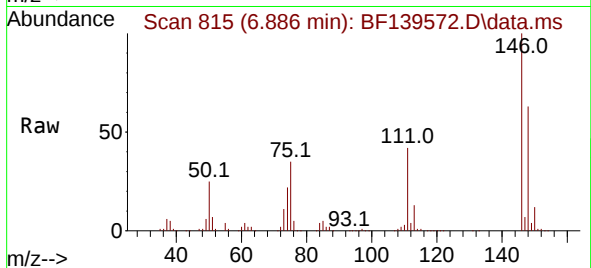




#13
1,4-Dichlorobenzene
Concen: 48.481 ng
RT: 6.886 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

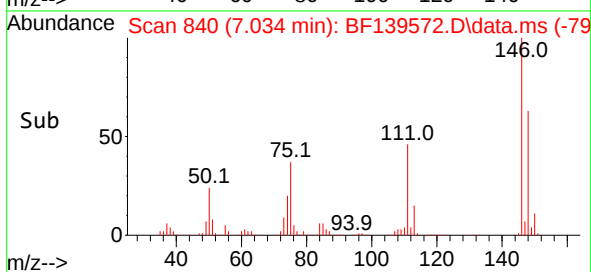
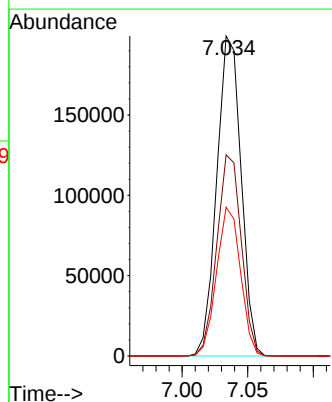
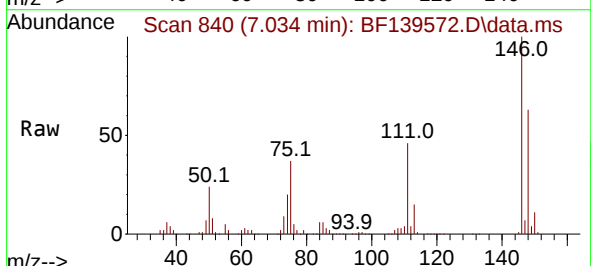
Instrument :
BNA_F
ClientSampleId :
PB163737BS

Tgt Ion:146 Resp: 272838
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 42.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 48.362 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:146 Resp: 257173
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
111 46.4 38.9 58.3

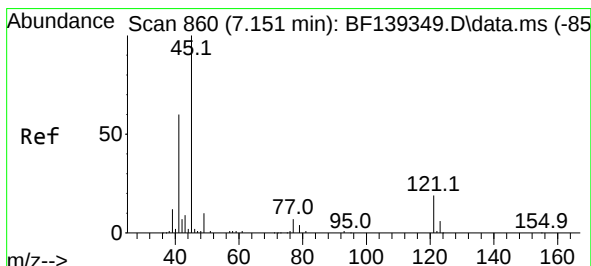
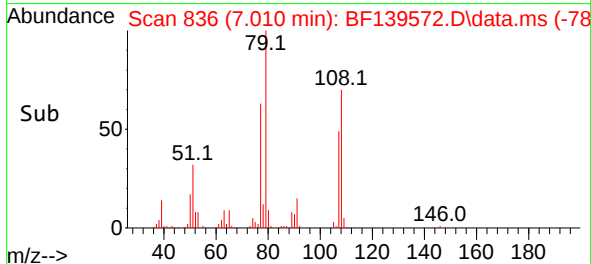
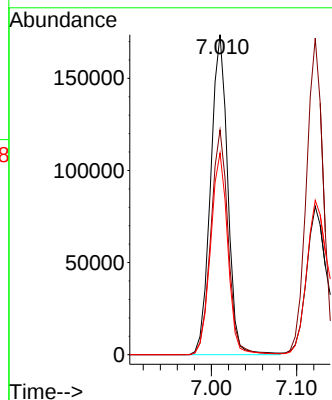
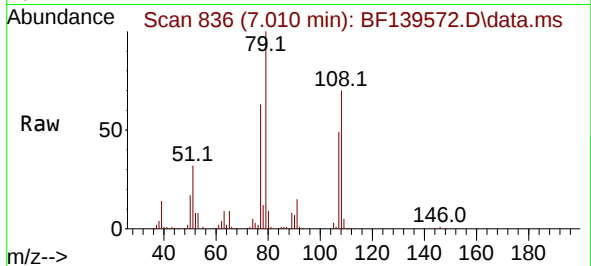




#15
Benzyl Alcohol
Concen: 48.696 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

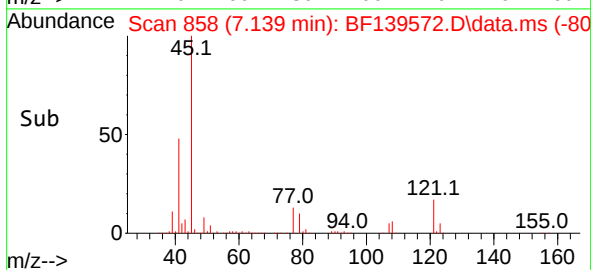
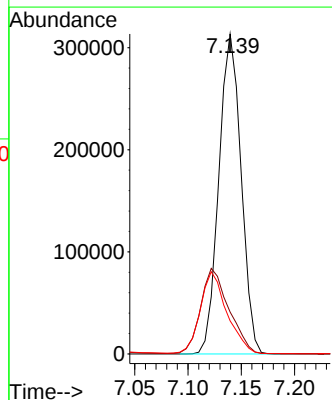
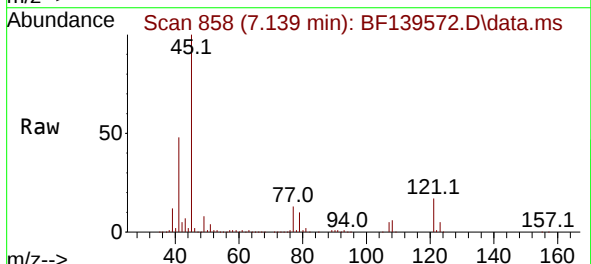
Instrument :
BNA_F
ClientSampleId :
PB163737BS

Tgt Ion: 79 Resp: 242583
Ion Ratio Lower Upper
79 100
108 70.3 50.4 75.6
77 63.1 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.971 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

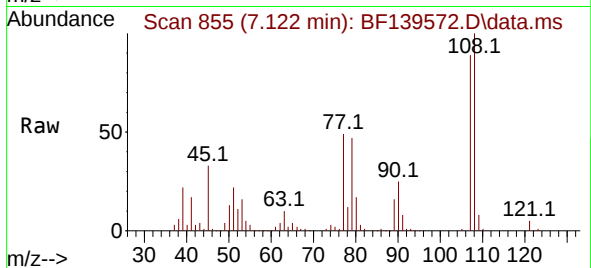
Tgt Ion: 45 Resp: 454171
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.0
79 10.4 0.0 29.1



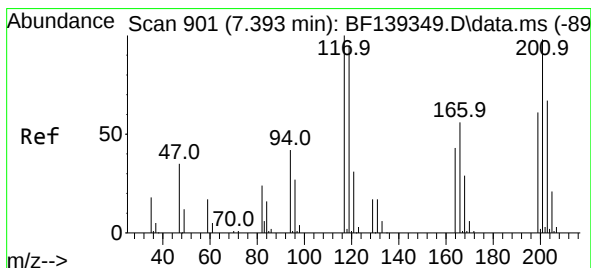
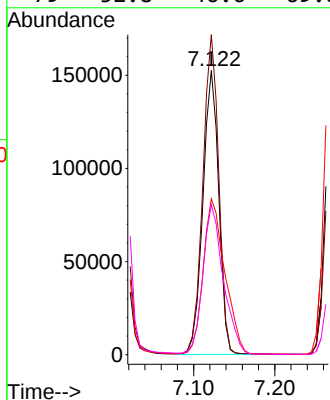
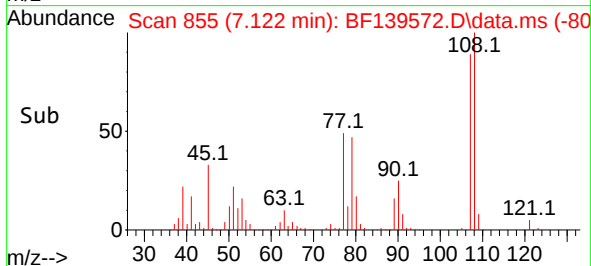


#17
2-Methylphenol
Concen: 53.150 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

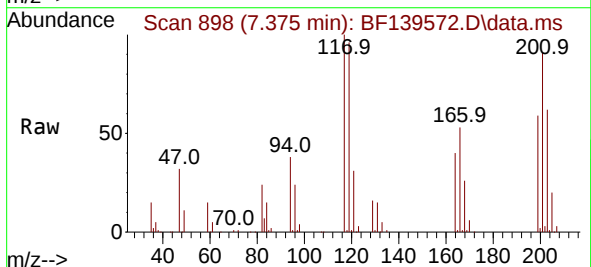
Instrument :
BNA_F
ClientSampleId :
PB163737BS



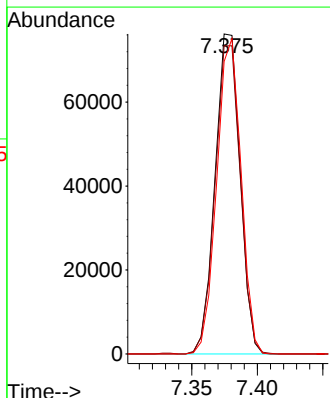
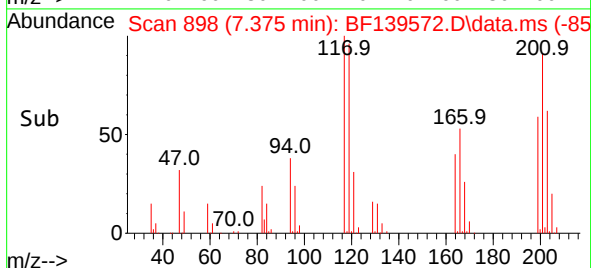
Tgt Ion:	107	Resp:	206784
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.5	135.7
77	54.9	47.1	70.7
79	52.8	46.6	69.8

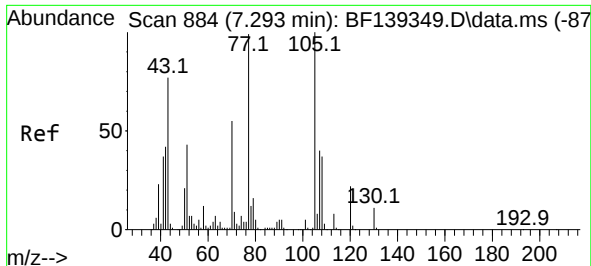


#18
Hexachloroethane
Concen: 47.247 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59



Tgt Ion:	117	Resp:	101275
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	91.4	78.6	118.0





#19

n-Nitroso-di-n-propylamine

Concen: 51.650 ng

RT: 7.281 min Scan# 884

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

Tgt Ion: 70 Resp: 191111

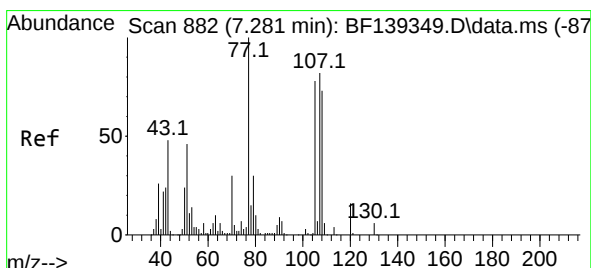
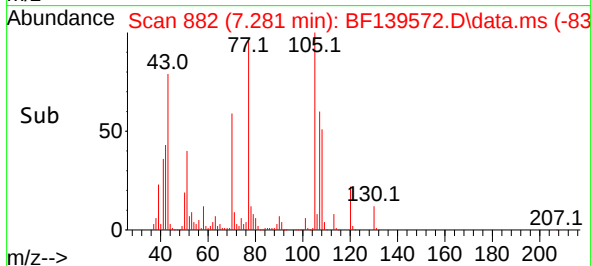
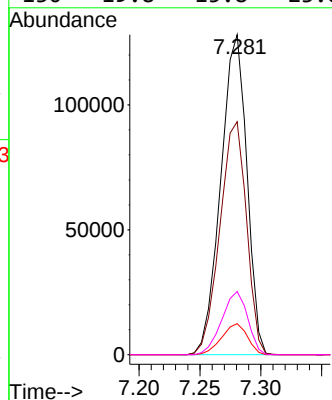
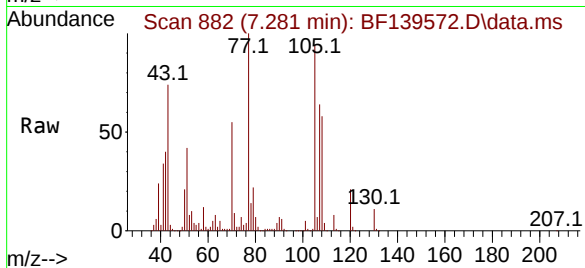
Ion Ratio Lower Upper

70 100

42 72.8 61.2 91.8

101 9.7 7.5 11.3

130 19.8 15.8 23.8



#20

3+4-Methylphenols

Concen: 48.428 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Tgt Ion:107 Resp: 257050

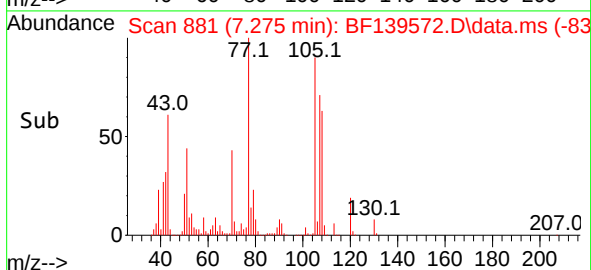
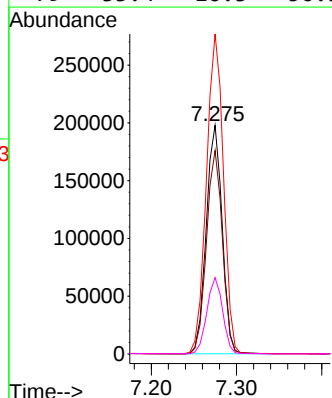
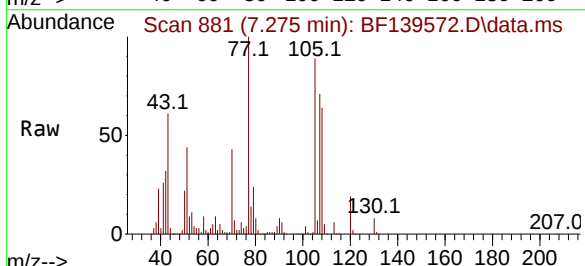
Ion Ratio Lower Upper

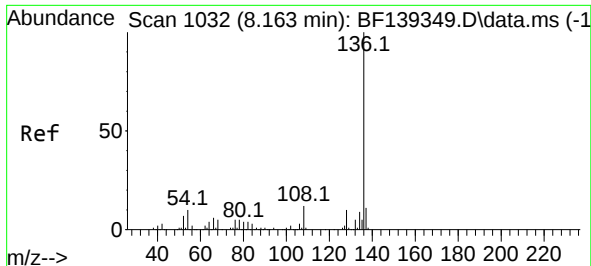
107 100

108 89.0 68.6 108.6

77 140.0 101.6 141.6

79 33.4 16.3 56.3

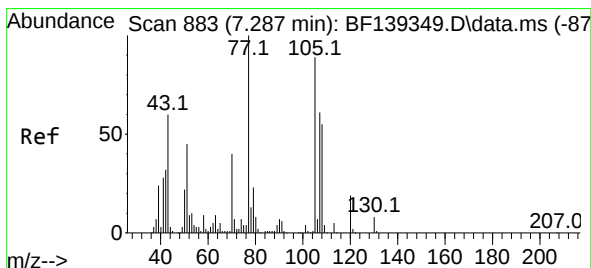
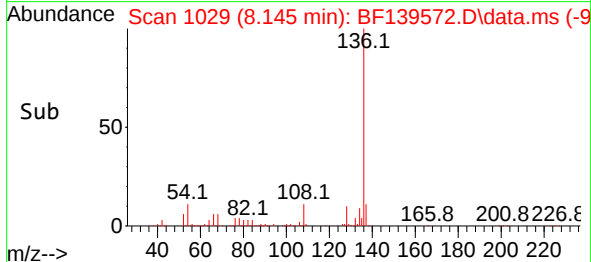
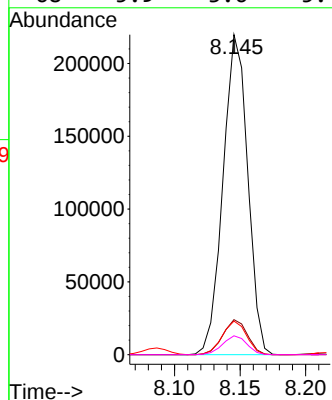
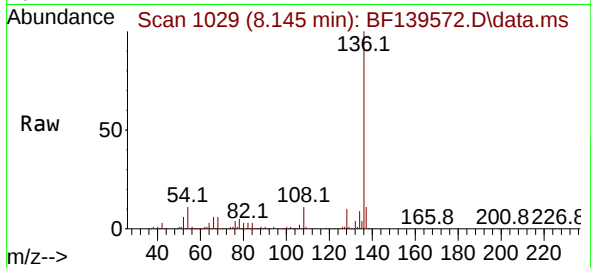




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

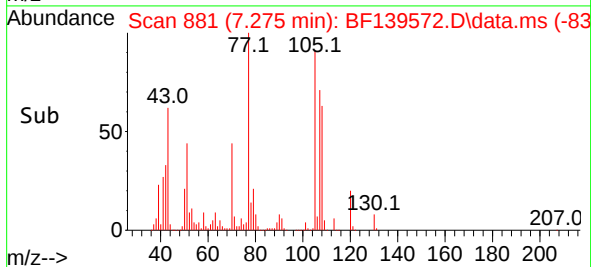
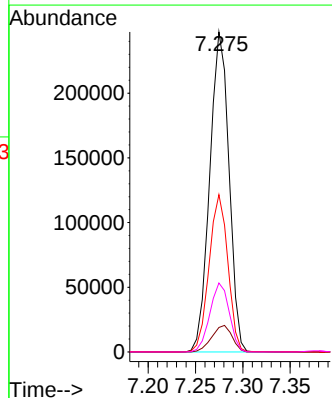
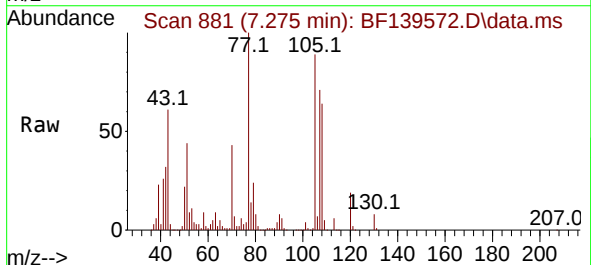
Instrument :
BNA_F
ClientSampleId :
PB163737BS

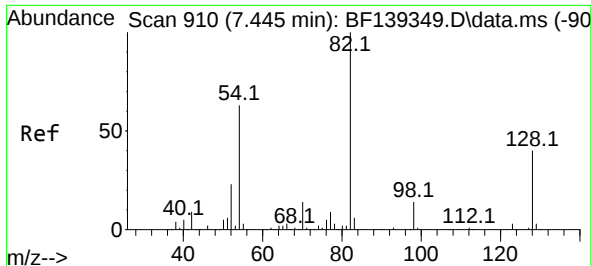
Tgt Ion:136 Resp: 287808
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.5 7.8 11.8
68 5.9 3.6 5.4#



#22
Acetophenone
Concen: 46.508 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:105 Resp: 349931
Ion Ratio Lower Upper
105 100
71 7.7 5.9 8.9
51 49.1 40.0 60.0
120 21.6 17.1 25.7

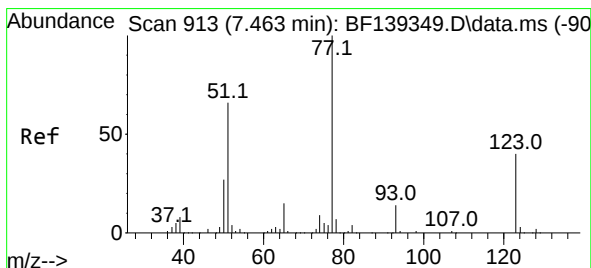
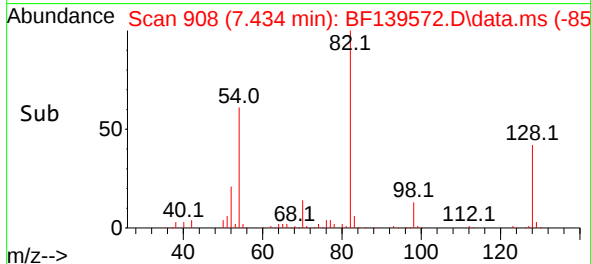
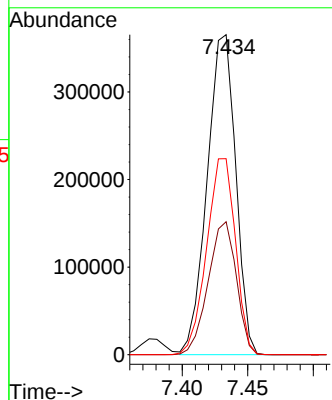
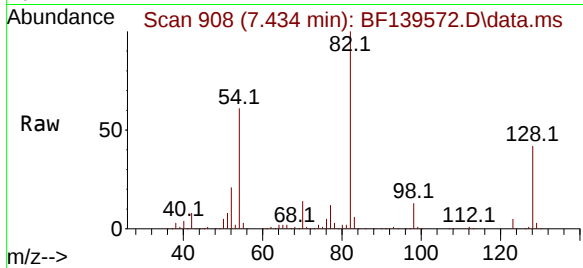




#23
Nitrobenzene-d5
Concen: 90.534 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

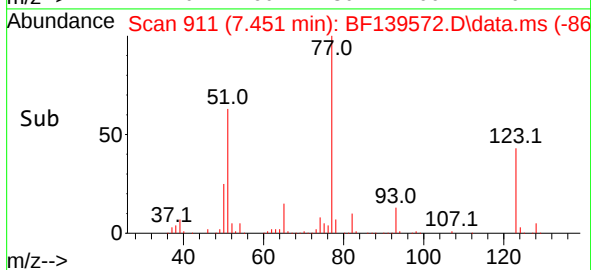
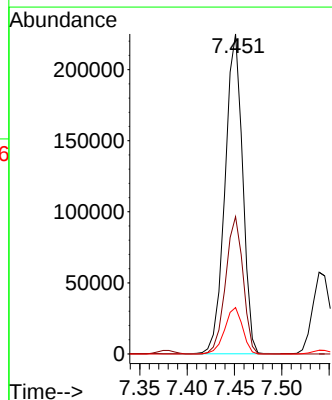
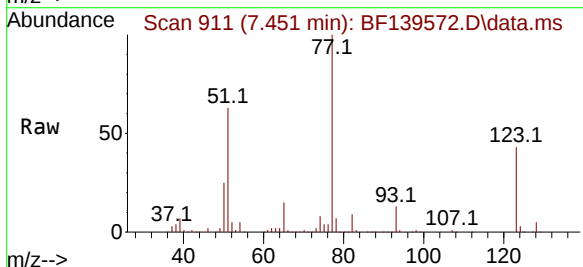
Instrument :
BNA_F
ClientSampleId :
PB163737BS

Tgt Ion: 82 Resp: 554257
Ion Ratio Lower Upper
82 100
128 41.6 31.8 47.6
54 61.3 50.6 75.8



#24
Nitrobenzene
Concen: 46.202 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion: 77 Resp: 291114
Ion Ratio Lower Upper
77 100
123 42.9 32.2 48.4
65 14.5 12.2 18.4

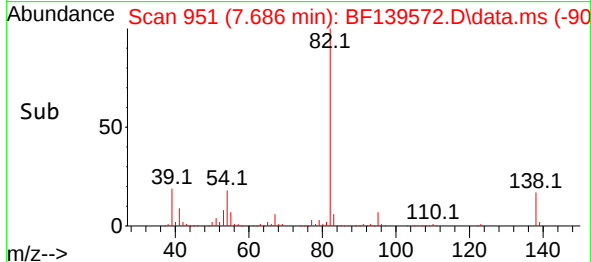
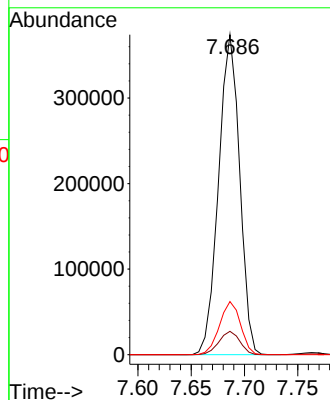
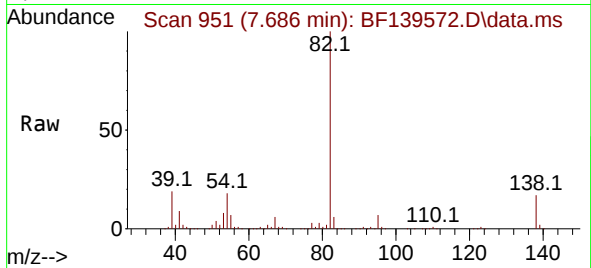




#25
Isophorone
Concen: 53.091 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

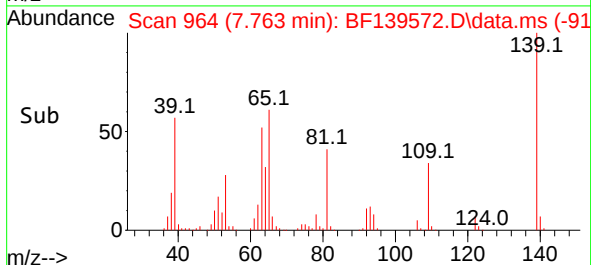
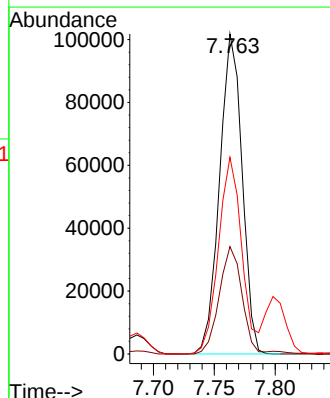
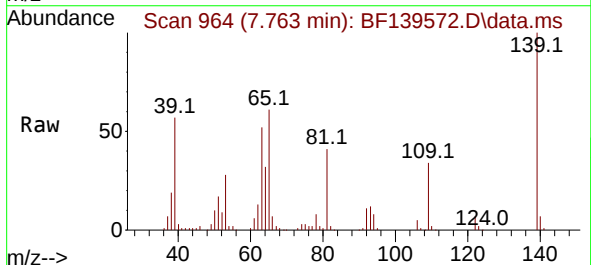
Instrument :
BNA_F
ClientSampleId :
PB163737BS

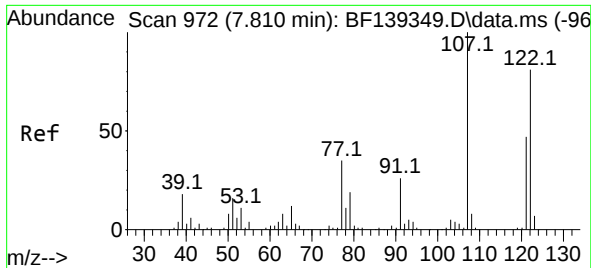
Tgt Ion: 82 Resp: 514037
Ion Ratio Lower Upper
82 100
95 7.3 6.7 10.1
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 53.395 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:139 Resp: 131074
Ion Ratio Lower Upper
139 100
109 33.6 32.2 48.2
65 61.5 55.8 83.8





#27

2,4-Dimethylphenol

Concen: 63.784 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

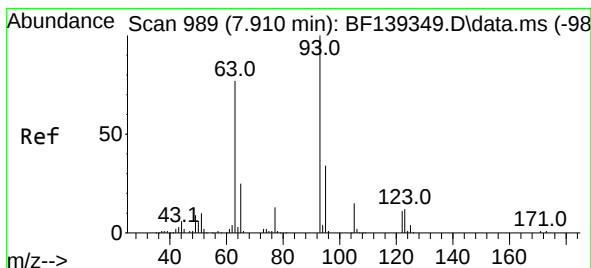
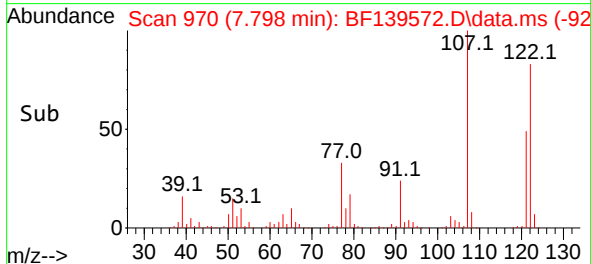
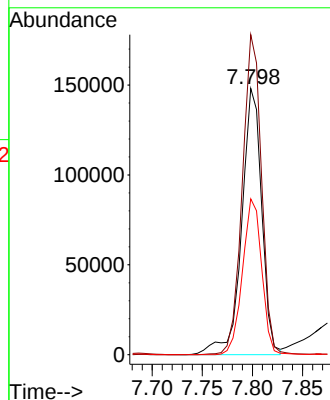
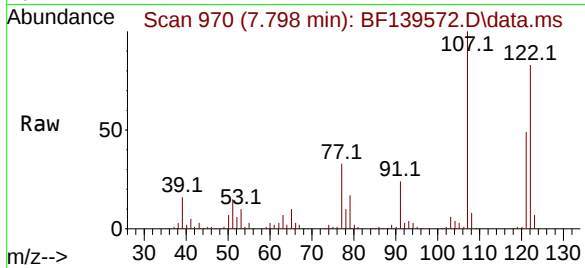
Tgt Ion:122 Resp: 206539

Ion Ratio Lower Upper

122 100

107 120.2 99.1 148.7

121 58.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 53.541 ng

RT: 7.892 min Scan# 986

Delta R.T. -0.018 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

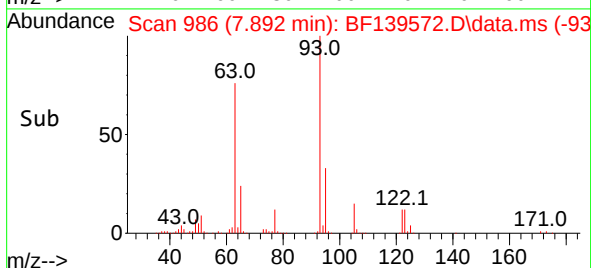
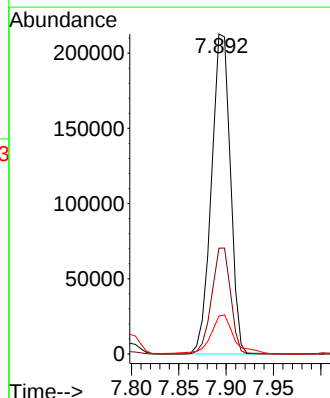
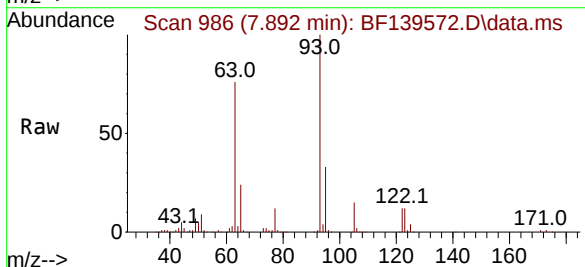
Tgt Ion: 93 Resp: 295442

Ion Ratio Lower Upper

93 100

95 33.1 26.9 40.3

123 11.9 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 51.019 ng

RT: 8.004 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

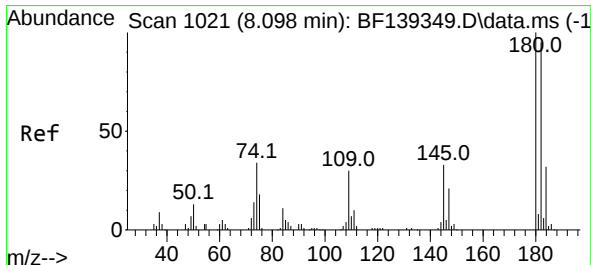
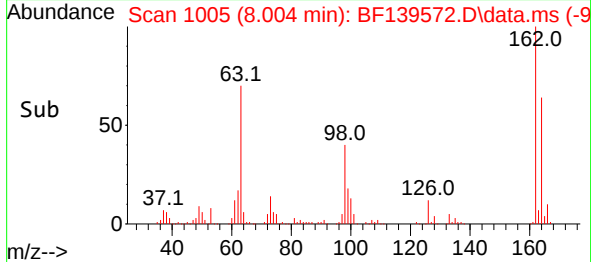
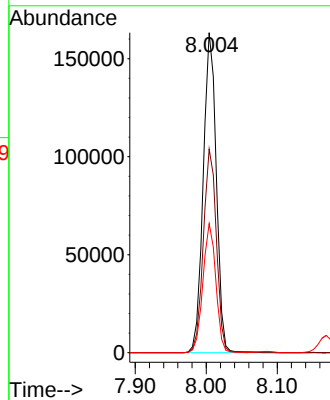
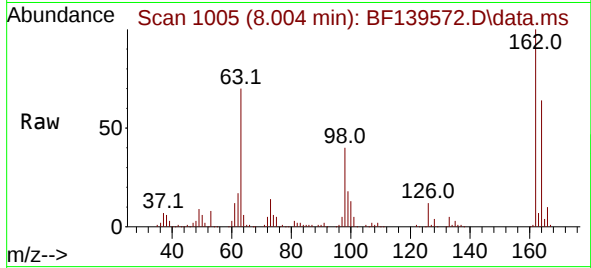
Tgt Ion:162 Resp: 209875

Ion Ratio Lower Upper

162 100

164 63.7 43.6 83.6

98 40.4 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 46.191 ng

RT: 8.086 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

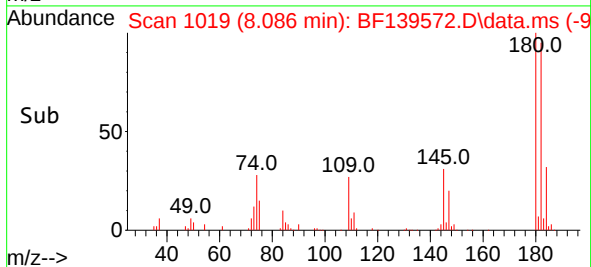
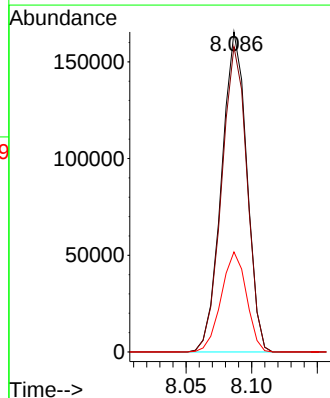
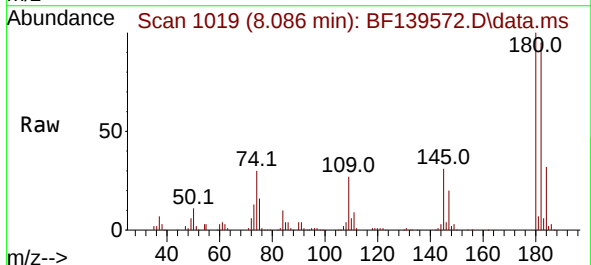
Tgt Ion:180 Resp: 221397

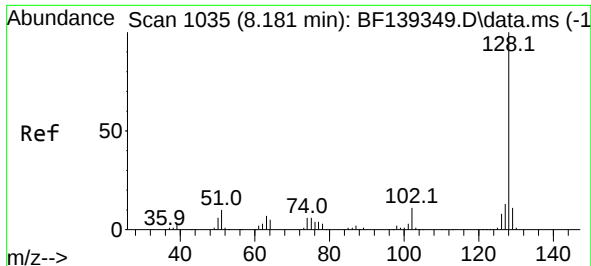
Ion Ratio Lower Upper

180 100

182 95.5 75.7 113.5

145 31.2 26.5 39.7

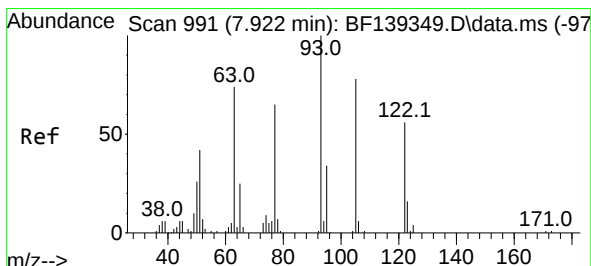
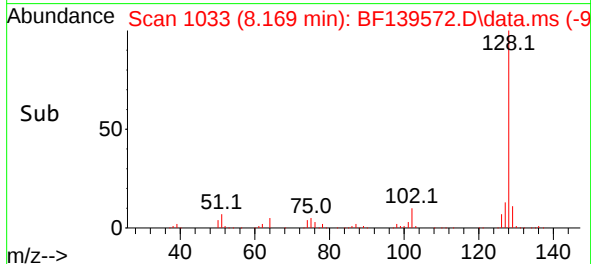
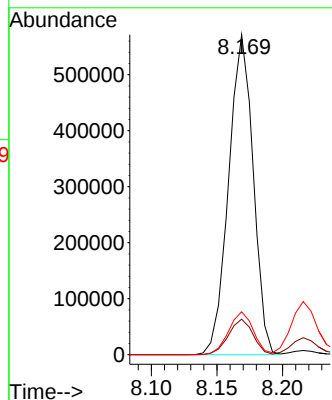
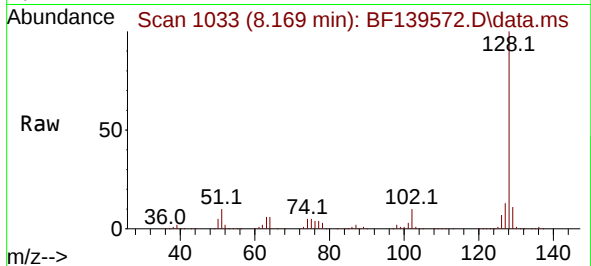




#31
Naphthalene
Concen: 49.565 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

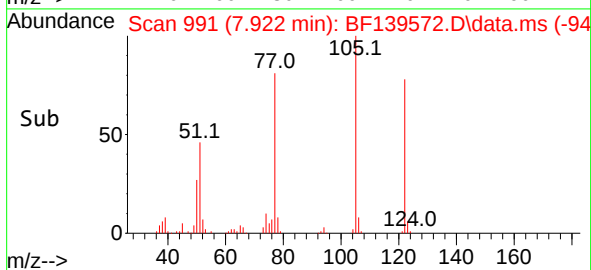
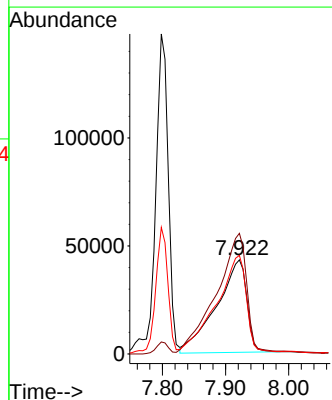
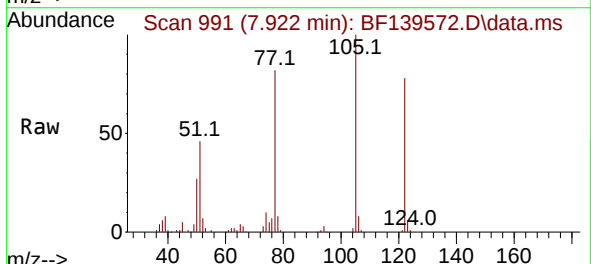
Instrument :
BNA_F
ClientSampleId :
PB163737BS

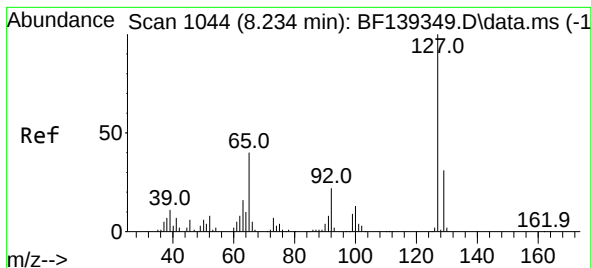
Tgt Ion:128 Resp: 744723
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 47.139 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:122 Resp: 142846
Ion Ratio Lower Upper
122 100
105 128.4 117.1 157.1
77 104.8 95.4 135.4

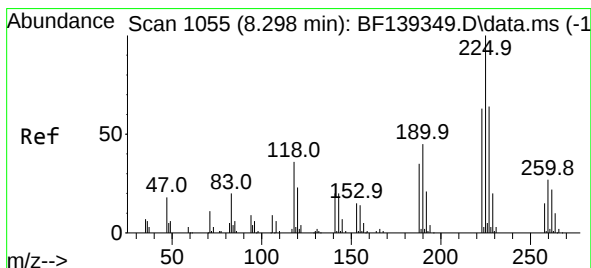
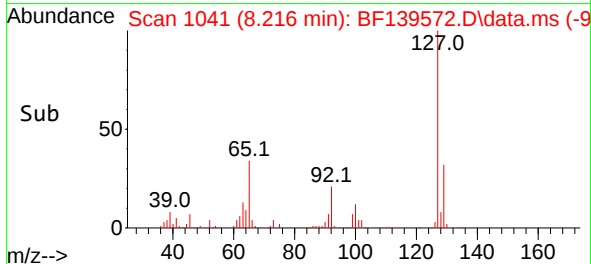
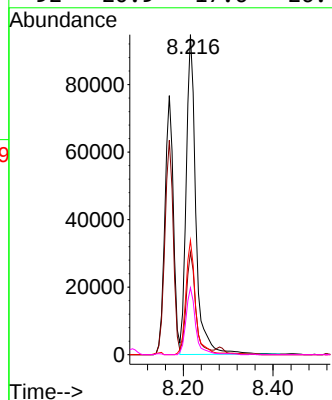
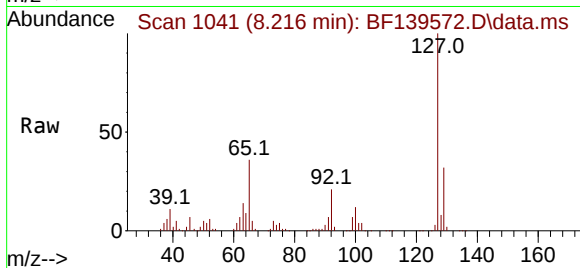




#33
4-Chloroaniline
Concen: 30.870 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

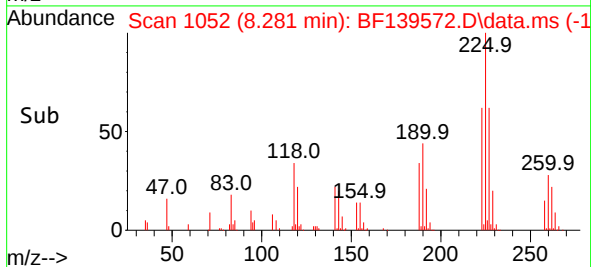
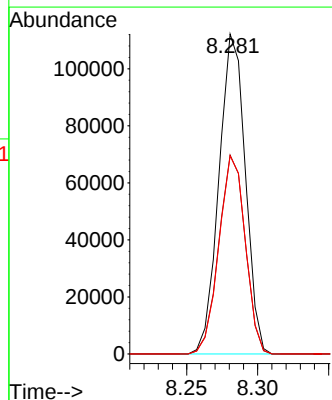
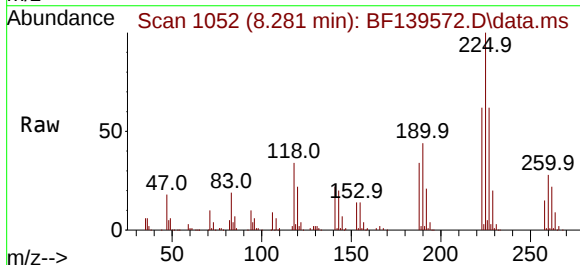
Instrument :
BNA_F
ClientSampleId :
PB163737BS

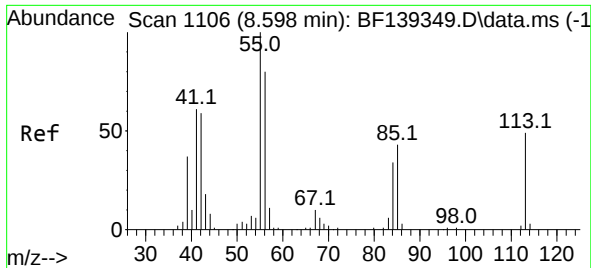
Tgt Ion:	127	Resp:	141896
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	35.7	31.5	47.3
92	20.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 44.455 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:	225	Resp:	144761
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	61.9	51.0	76.6

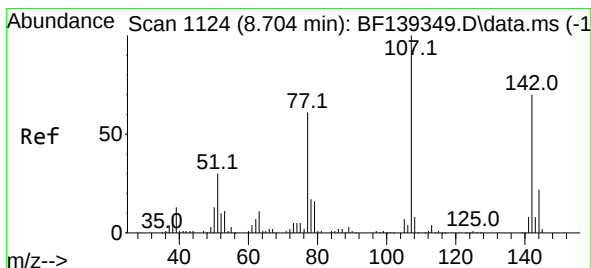
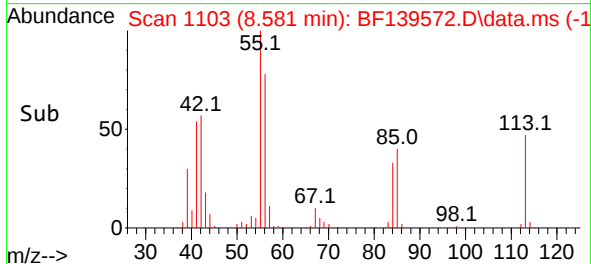
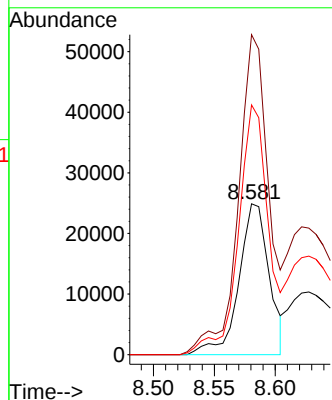
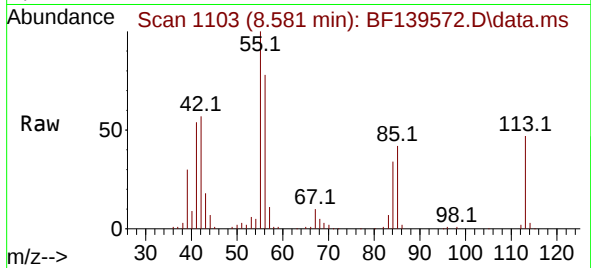




#35
Caprolactam
Concen: 34.029 ng
RT: 8.581 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

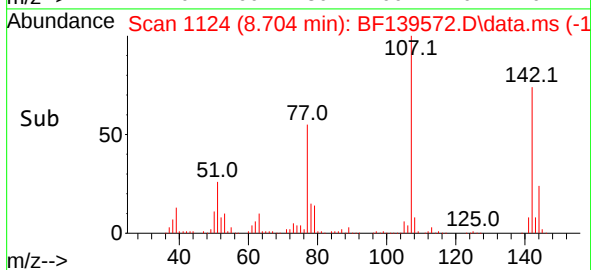
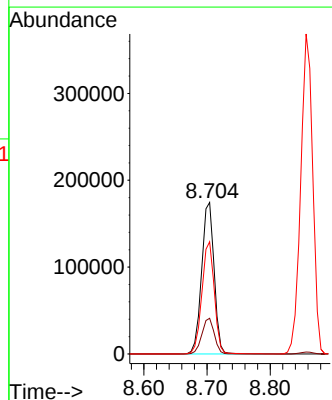
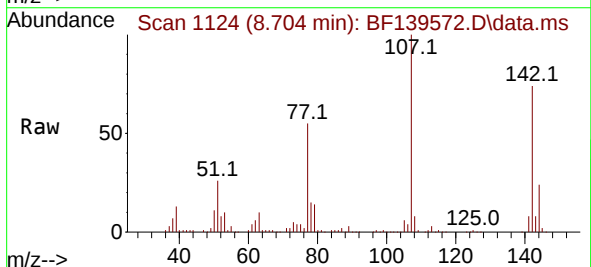
Instrument :
BNA_F
ClientSampleId :
PB163737BS

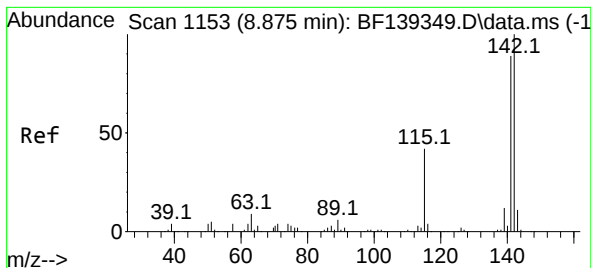
Tgt Ion:113 Resp: 43060
Ion Ratio Lower Upper
113 100
55 212.0 186.1 226.1
56 165.5 144.9 184.9



#36
4-Chloro-3-methylphenol
Concen: 51.003 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:107 Resp: 239782
Ion Ratio Lower Upper
107 100
144 23.6 17.5 26.3
142 74.1 55.8 83.8





#37

2-Methylnaphthalene

Concen: 50.945 ng

RT: 8.857 min Scan# 1153

Delta R.T. -0.018 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

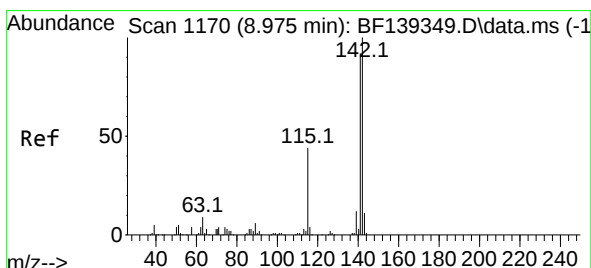
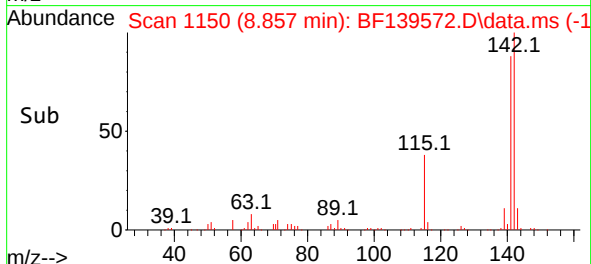
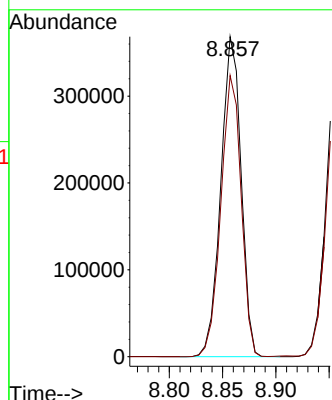
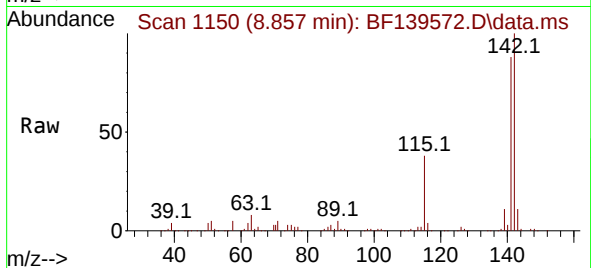
PB163737BS

Tgt Ion:142 Resp: 485860

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4



#38

1-Methylnaphthalene

Concen: 48.225 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.018 min

Lab File: BF139572.D

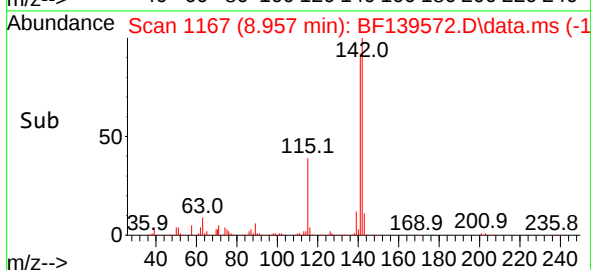
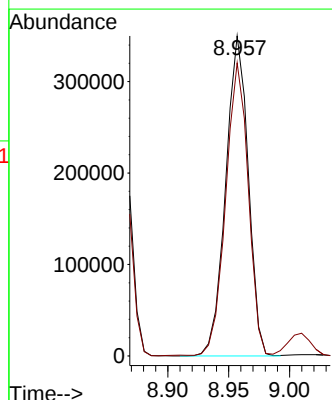
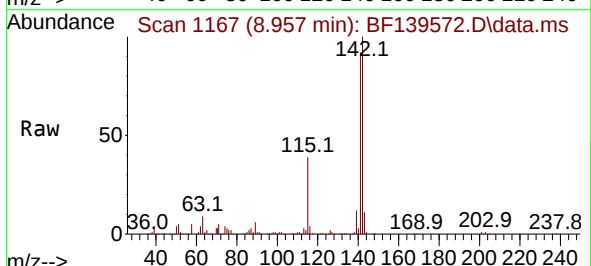
Acq: 30 Sep 2024 11:59

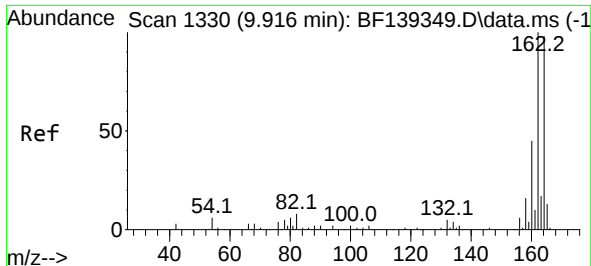
Tgt Ion:142 Resp: 451539

Ion Ratio Lower Upper

142 100

141 91.6 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1178

Delta R.T. -0.018 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

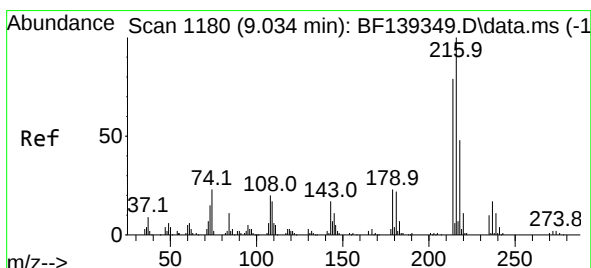
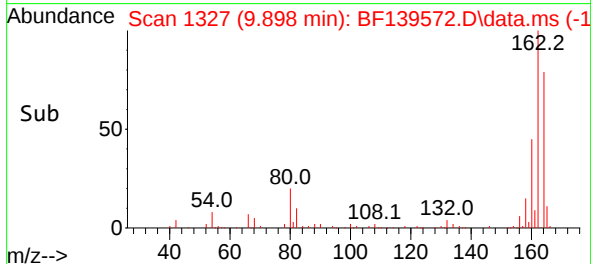
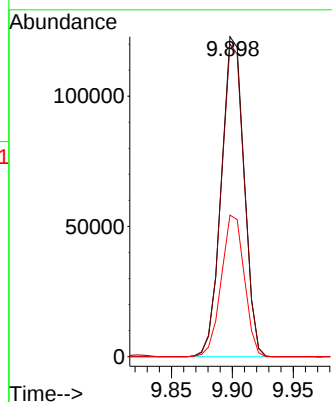
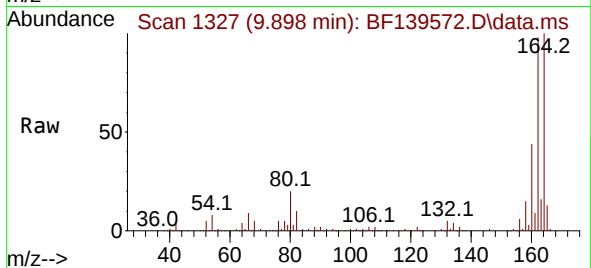
Tgt Ion:164 Resp: 160186

Ion Ratio Lower Upper

164 100

162 97.8 81.3 121.9

160 44.2 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.053 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Tgt Ion:216 Resp: 228129

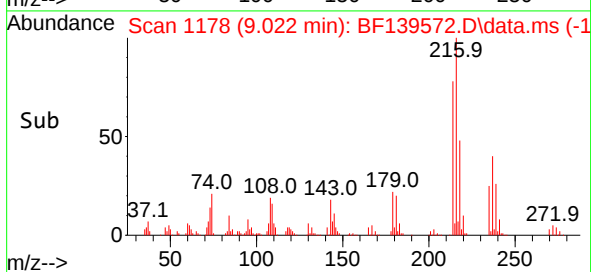
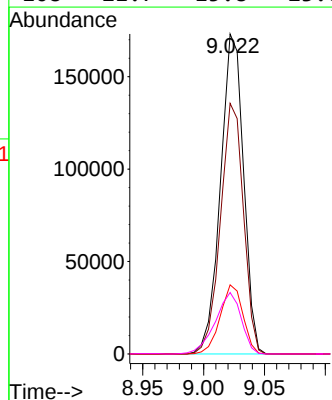
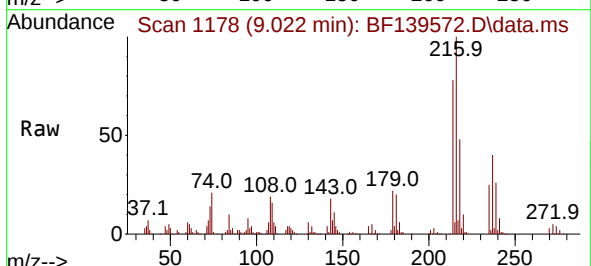
Ion Ratio Lower Upper

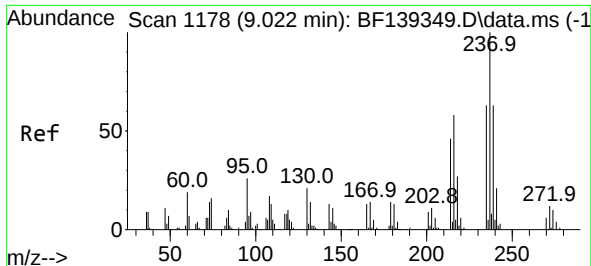
216 100

214 77.9 63.4 95.0

179 21.4 18.2 27.2

108 21.7 15.8 23.6

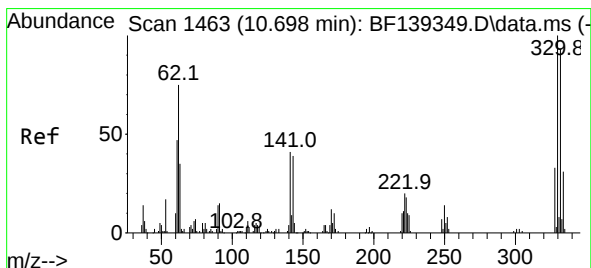
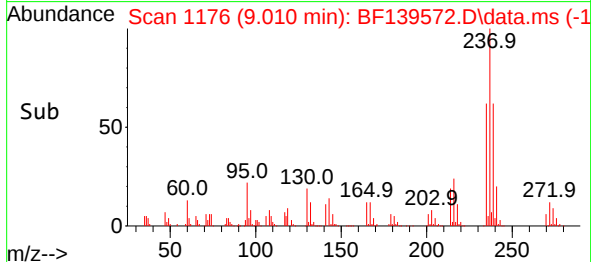
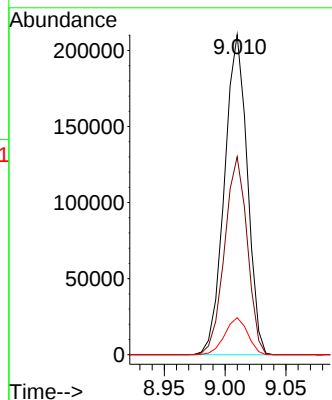
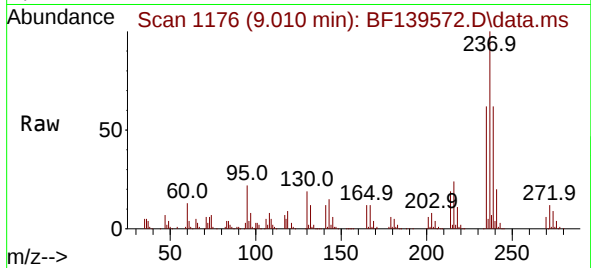




#41
Hexachlorocyclopentadiene
Concen: 165.250 ng
RT: 9.010 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

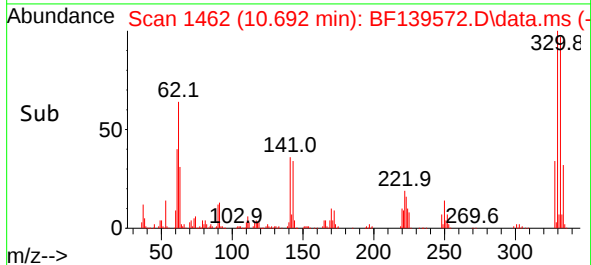
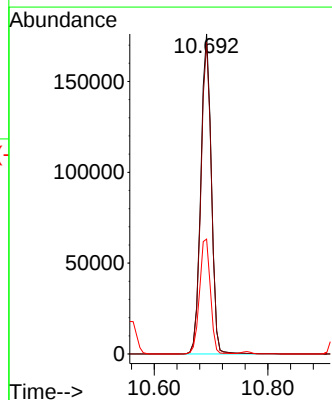
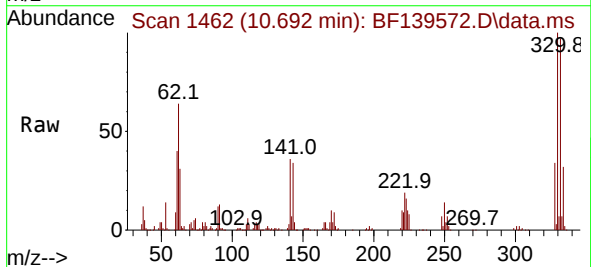
Instrument :
BNA_F
ClientSampleId :
PB163737BS

Tgt Ion:237 Resp: 273918
Ion Ratio Lower Upper
237 100
235 61.9 42.7 82.7
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 132.736 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

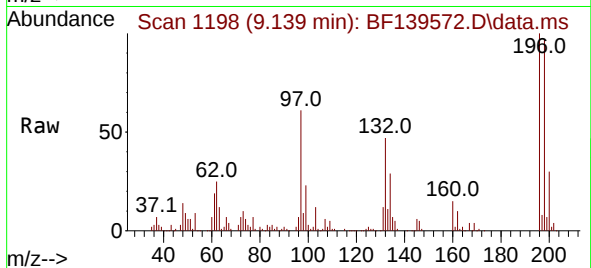
Tgt Ion:330 Resp: 226365
Ion Ratio Lower Upper
330 100
332 97.1 75.2 112.8
141 37.3 31.2 46.8



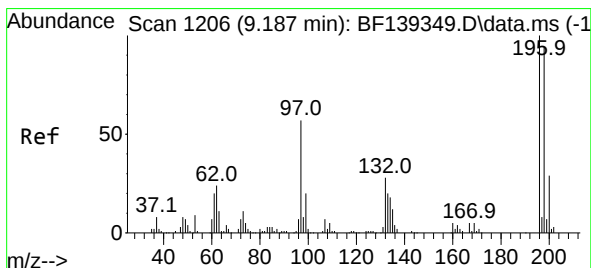
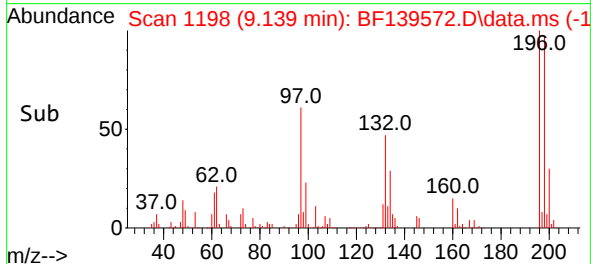
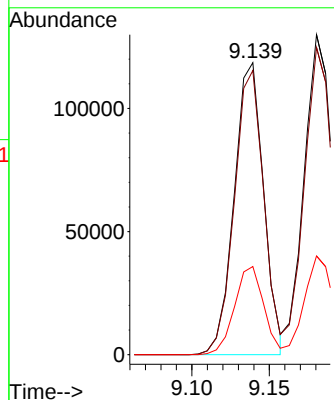


#43
2,4,6-Trichlorophenol
Concen: 50.717 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Instrument :
BNA_F
ClientSampleId :
PB163737BS

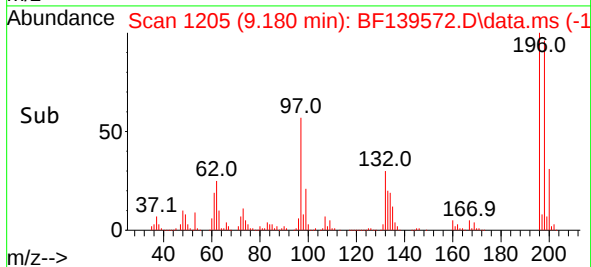
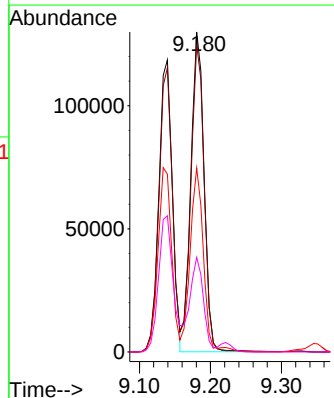
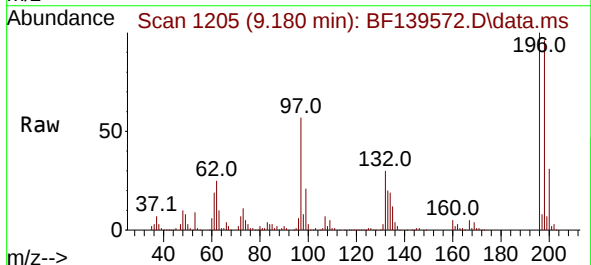


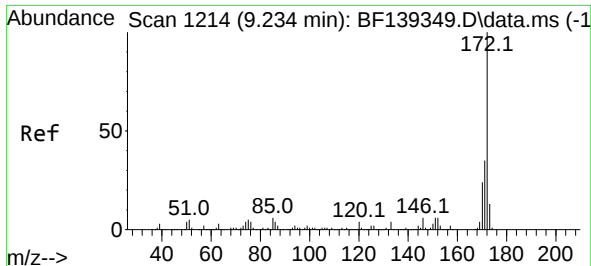
Tgt Ion:196 Resp: 156647
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 30.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 51.629 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:196 Resp: 168209
Ion Ratio Lower Upper
196 100
198 96.0 74.8 112.2
97 57.5 47.3 70.9
132 29.6 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 90.214 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

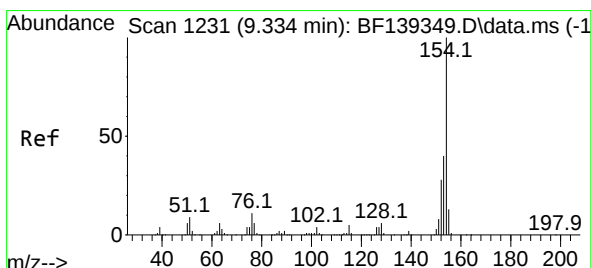
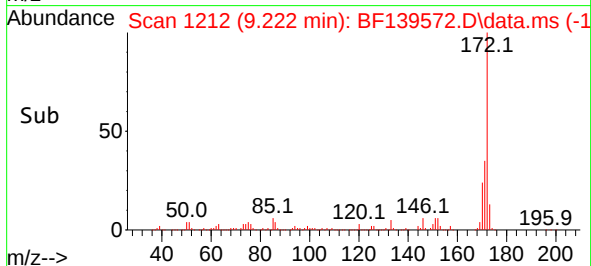
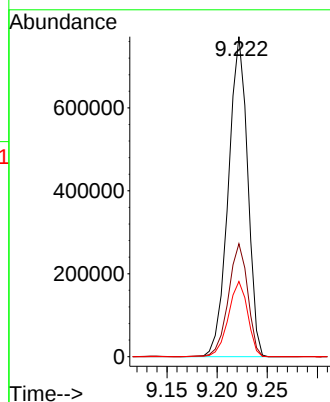
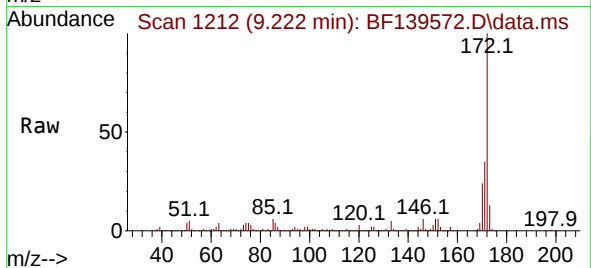
Tgt Ion:172 Resp: 1030357

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.163 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

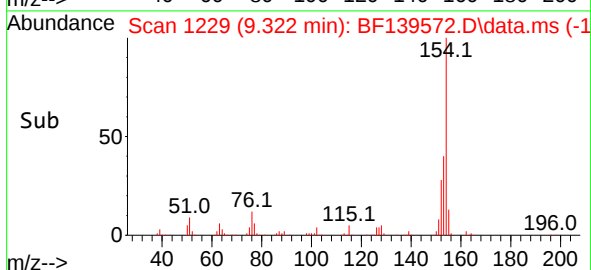
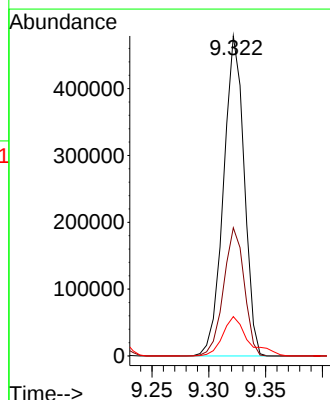
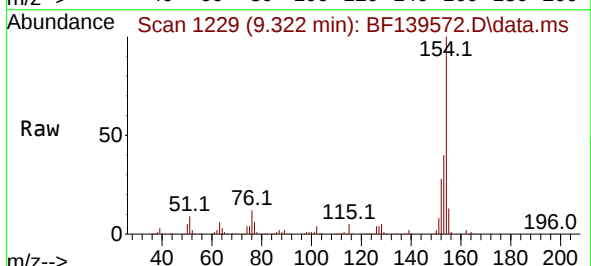
Tgt Ion:154 Resp: 605858

Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.3 0.0 31.1

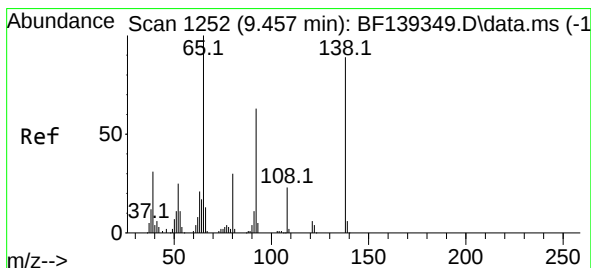
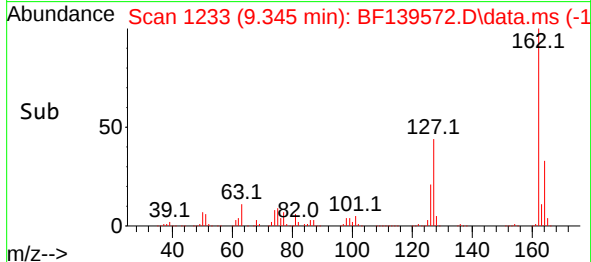
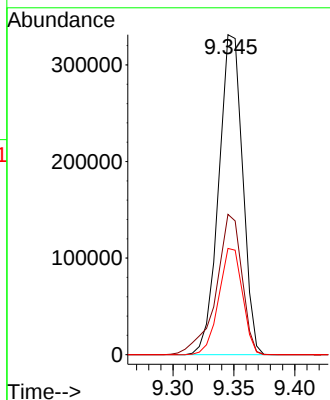
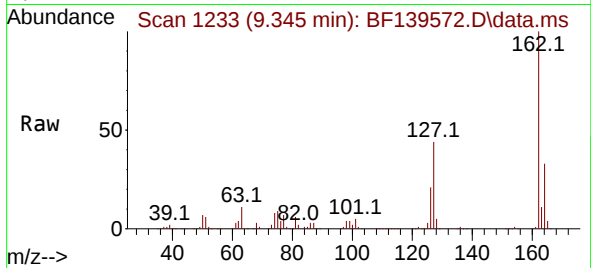




#47
2-Chloronaphthalene
Concen: 49.103 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

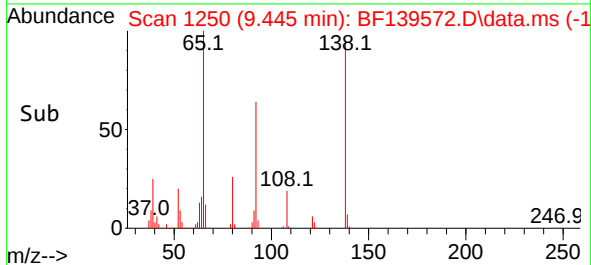
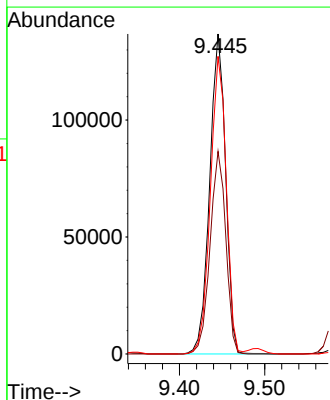
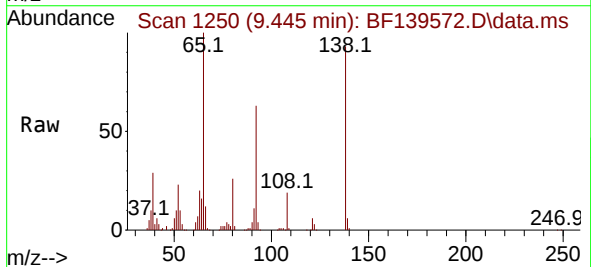
Instrument :
BNA_F
ClientSampleId :
PB163737BS

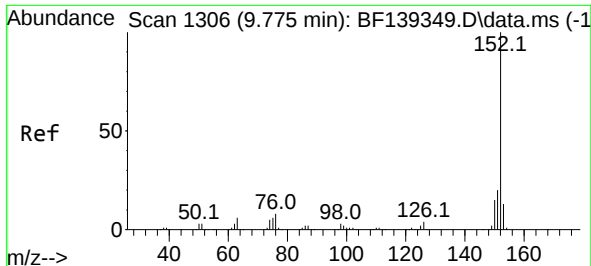
Tgt Ion:162 Resp: 452446
Ion Ratio Lower Upper
162 100
127 43.8 35.0 52.4
164 33.2 25.8 38.6



#48
2-Nitroaniline
Concen: 51.740 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion: 65 Resp: 177326
Ion Ratio Lower Upper
65 100
92 63.3 50.3 75.5
138 93.0 71.3 106.9





#49

Acenaphthylene

Concen: 54.475 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

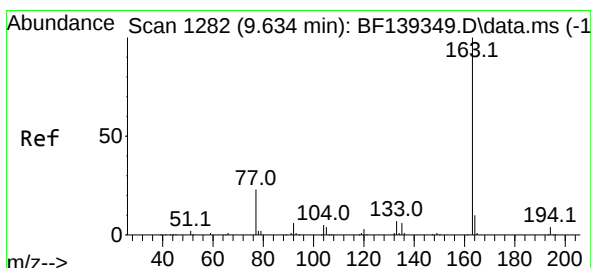
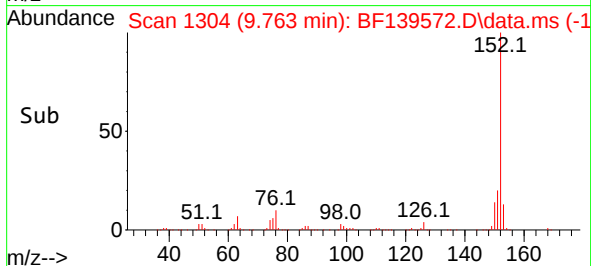
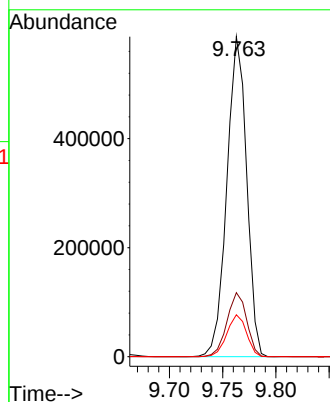
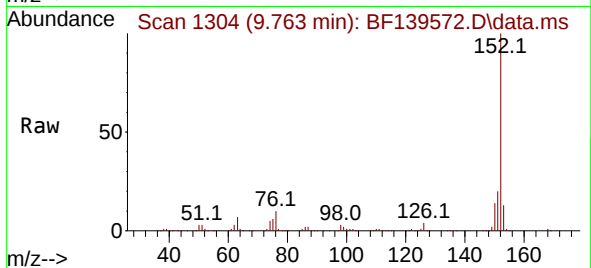
Tgt Ion:152 Resp: 755579

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 52.655 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

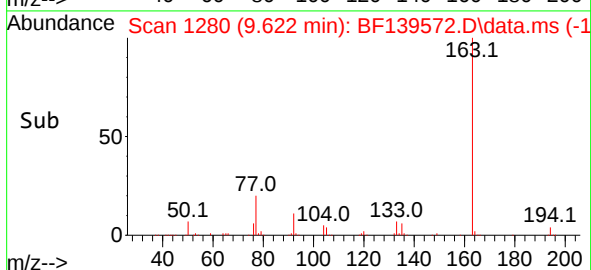
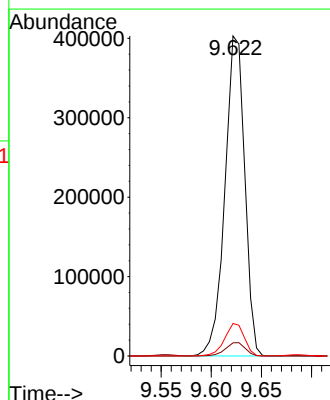
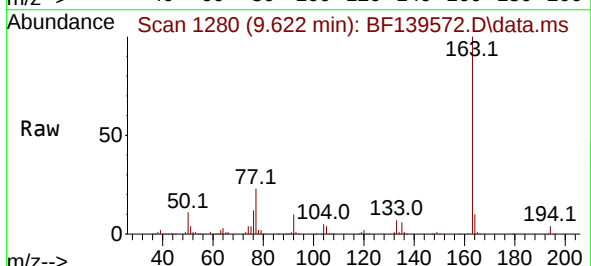
Tgt Ion:163 Resp: 553602

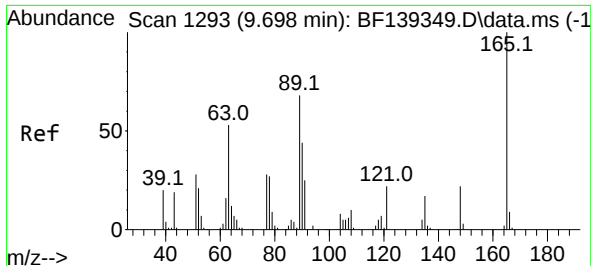
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 51.693 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

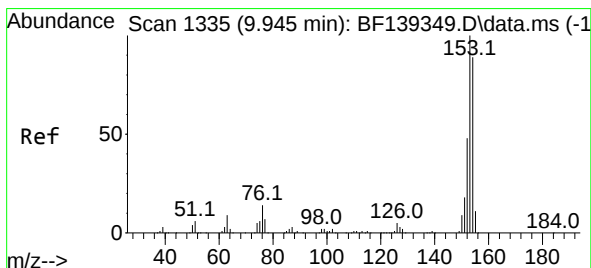
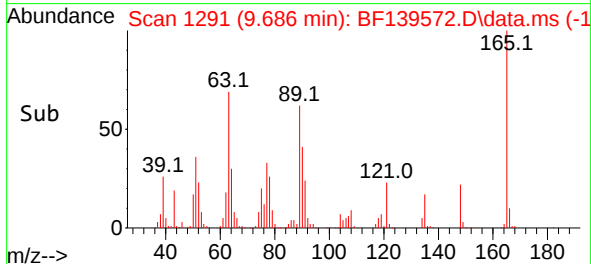
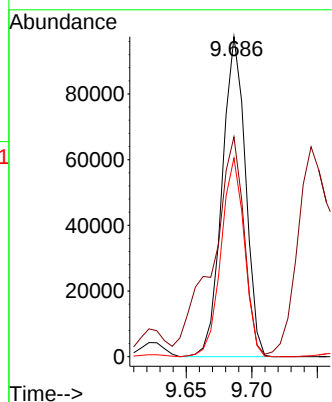
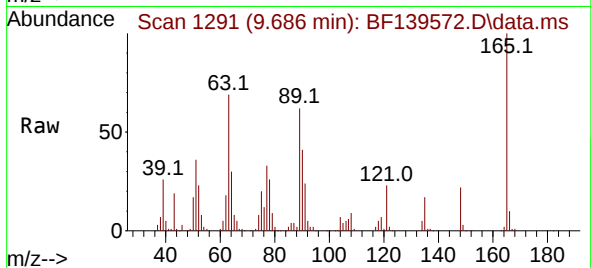
Tgt Ion:165 Resp: 120398

Ion Ratio Lower Upper

165 100

63 68.7 60.9 91.3

89 62.1 54.7 82.1



#52

Acenaphthene

Concen: 55.205 ng

RT: 9.933 min Scan# 1333

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

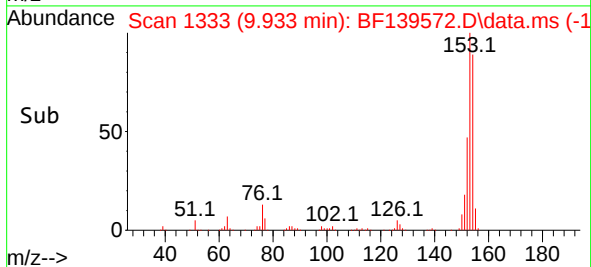
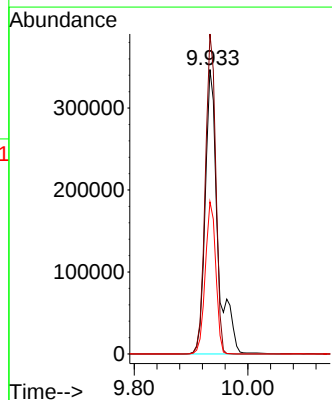
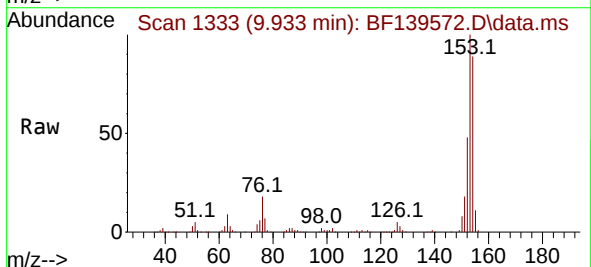
Tgt Ion:154 Resp: 534407

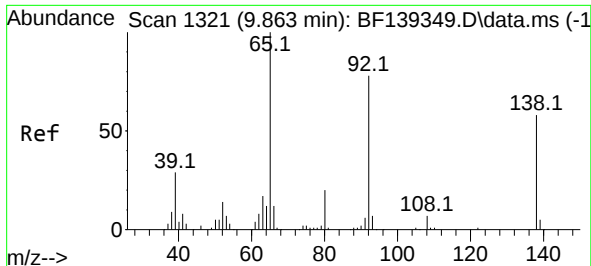
Ion Ratio Lower Upper

154 100

153 112.5 89.5 134.3

152 53.5 42.6 64.0

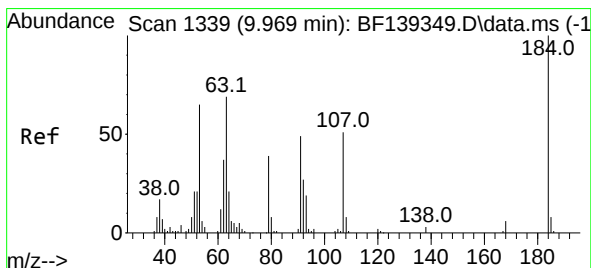
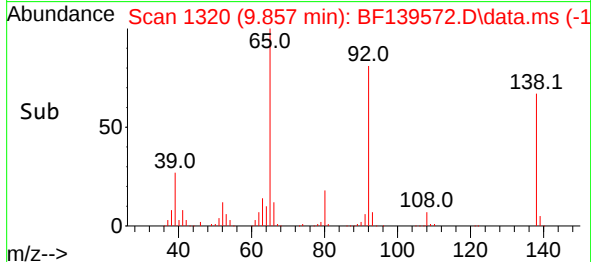
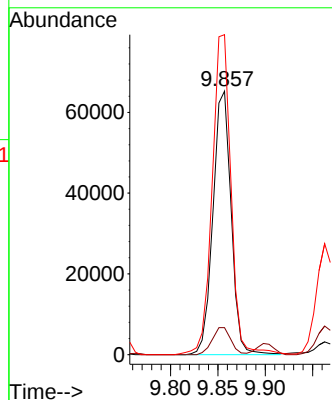
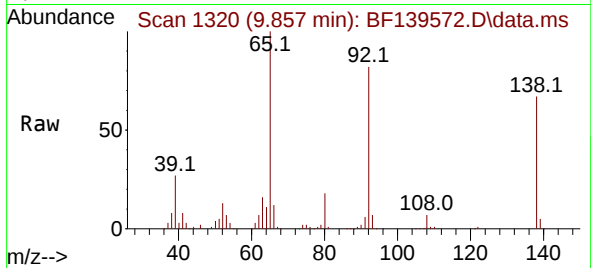




#53
3-Nitroaniline
Concen: 37.347 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

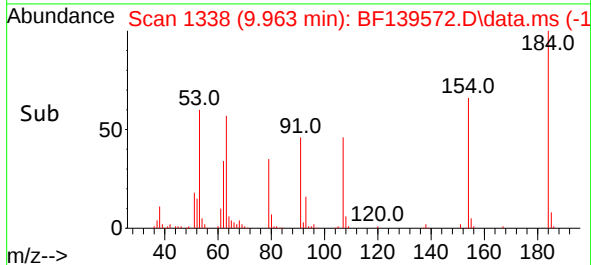
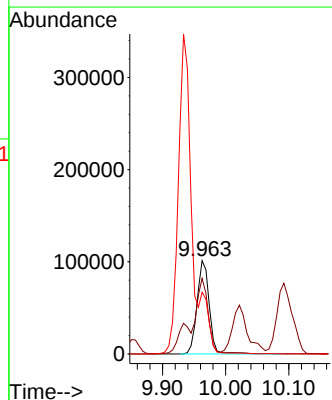
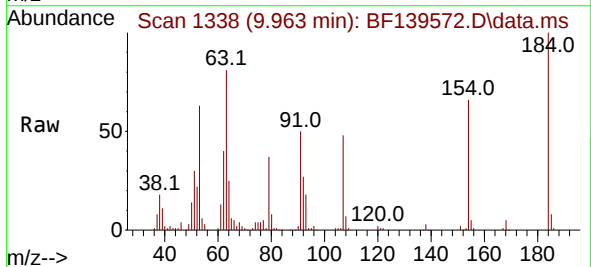
Instrument :
BNA_F
ClientSampleId :
PB163737BS

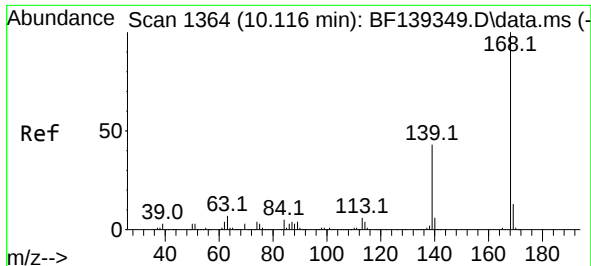
Tgt Ion:138 Resp: 86932
Ion Ratio Lower Upper
138 100
108 10.3 9.8 14.8
92 121.4 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 104.692 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:184 Resp: 135872
Ion Ratio Lower Upper
184 100
63 81.0 69.3 103.9
154 66.3 67.5 101.3#

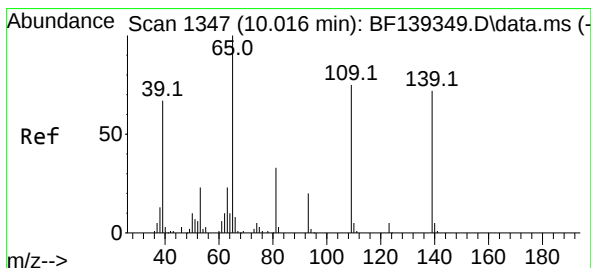
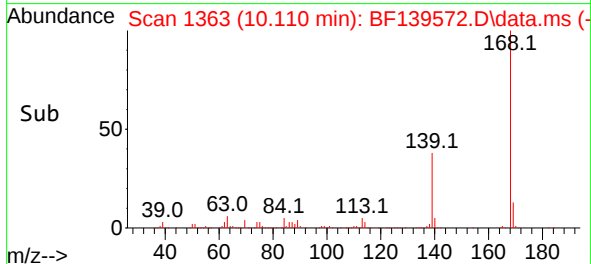
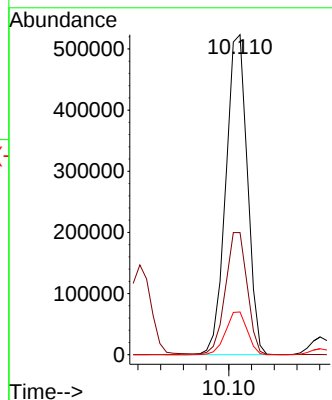
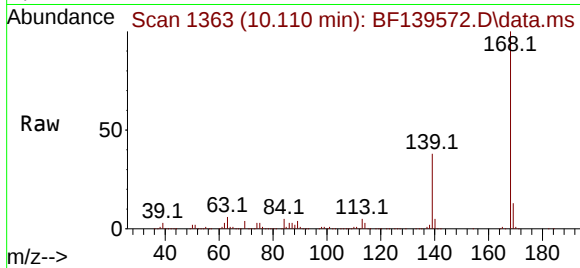




#55
Dibenzofuran
Concen: 50.979 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

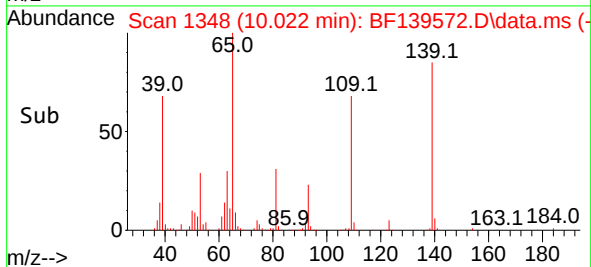
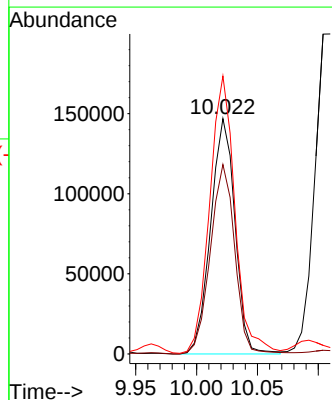
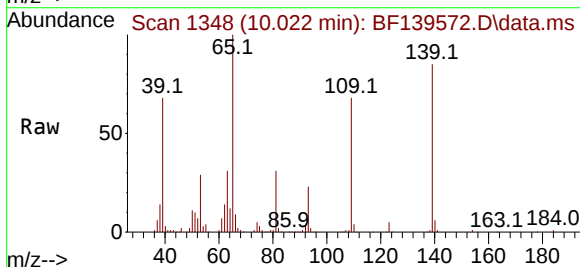
Instrument :
BNA_F
ClientSampleId :
PB163737BS

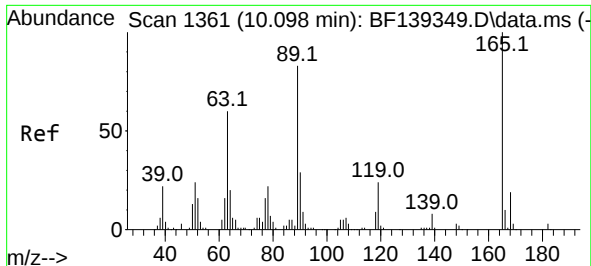
Tgt Ion:168 Resp: 687840
Ion Ratio Lower Upper
168 100
139 38.2 34.1 51.1
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 106.127 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:139 Resp: 204404
Ion Ratio Lower Upper
139 100
109 80.5 84.1 124.1#
65 118.1 120.0 160.0#

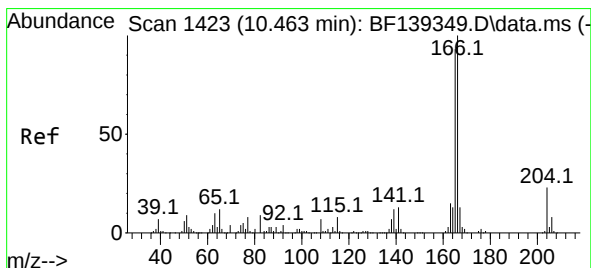
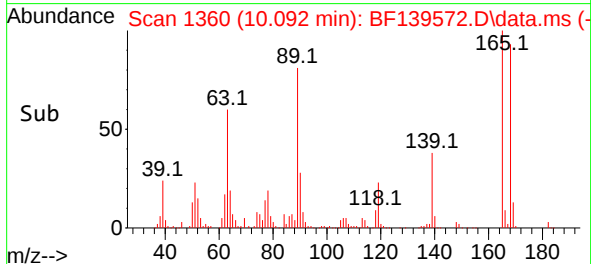
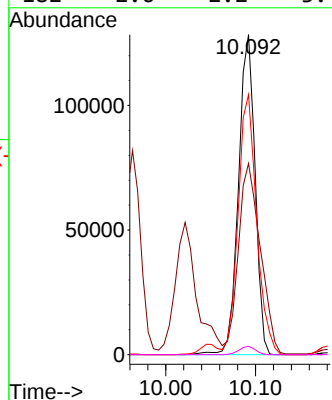
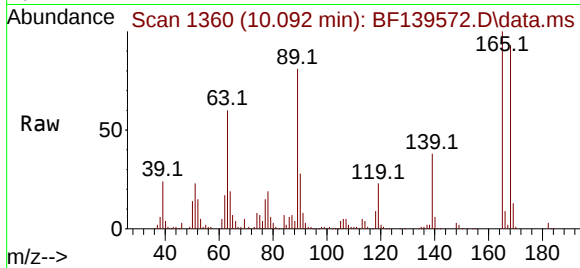




#57
2,4-Dinitrotoluene
Concen: 52.356 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

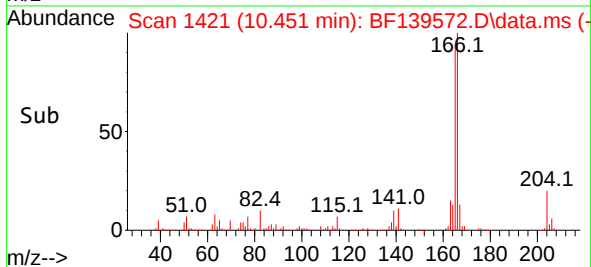
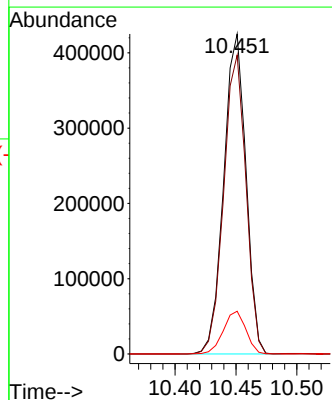
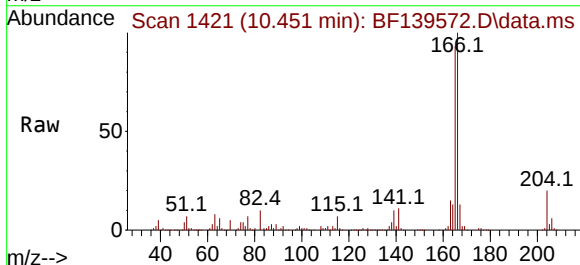
Instrument :
BNA_F
ClientSampleId :
PB163737BS

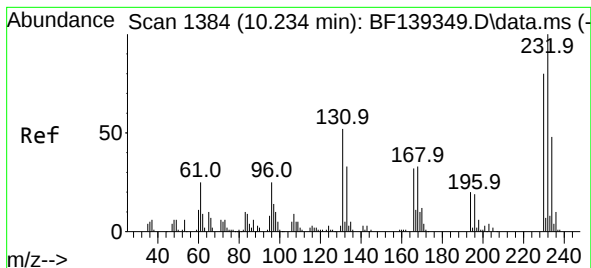
Tgt Ion:165 Resp: 164631
Ion Ratio Lower Upper
165 100
63 59.8 47.8 71.6
89 81.2 66.7 100.1
182 2.6 2.2 3.4



#58
Fluorene
Concen: 49.070 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:166 Resp: 540206
Ion Ratio Lower Upper
166 100
165 93.4 74.5 111.7
167 13.4 10.6 16.0

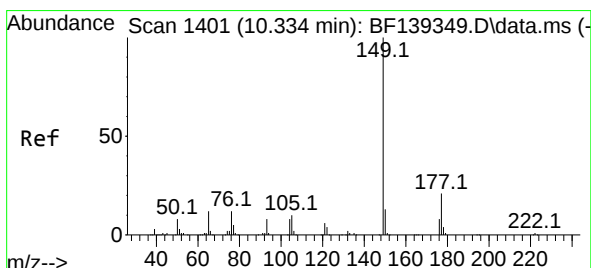
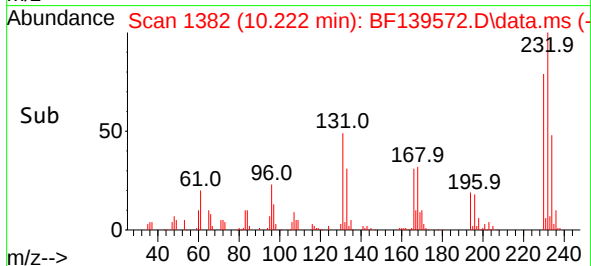
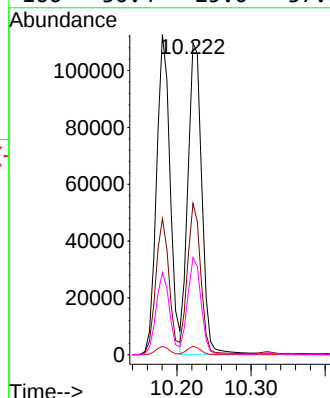
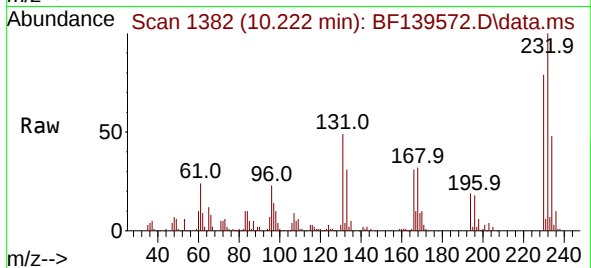




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.988 ng
RT: 10.222 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

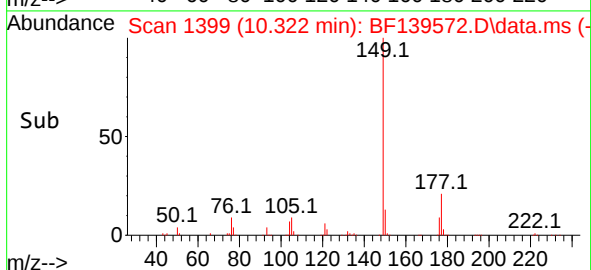
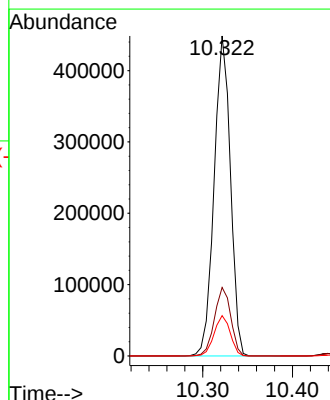
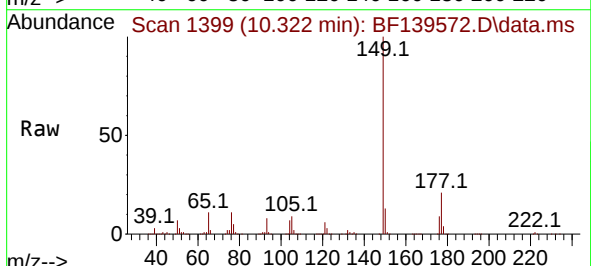
Instrument :
BNA_F
ClientSampleId :
PB163737BS

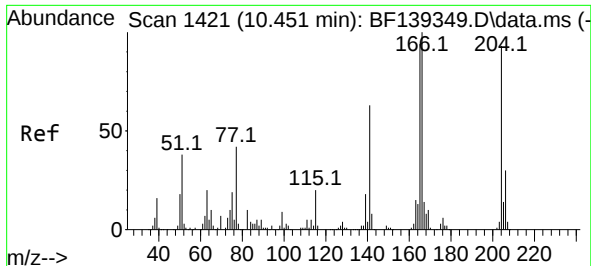
Tgt Ion:232 Resp: 142807
Ion Ratio Lower Upper
232 100
131 46.5 40.7 61.1
130 2.5 2.2 3.2
166 30.4 25.0 37.6



#60
Diethylphthalate
Concen: 52.100 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:149 Resp: 565269
Ion Ratio Lower Upper
149 100
177 21.4 16.6 24.8
150 12.6 10.6 15.8

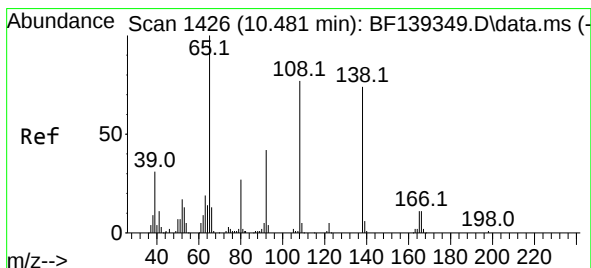
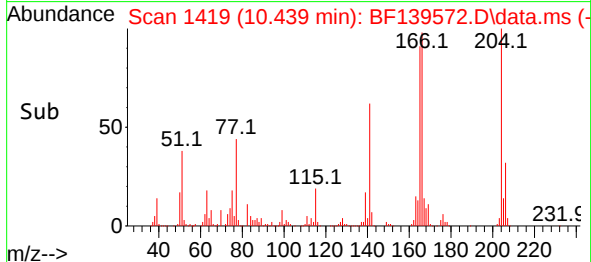
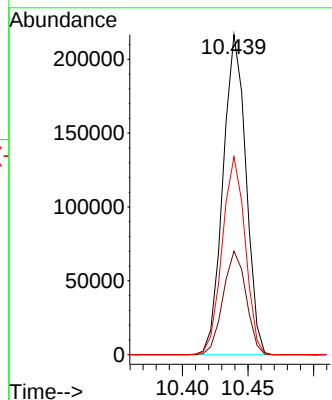
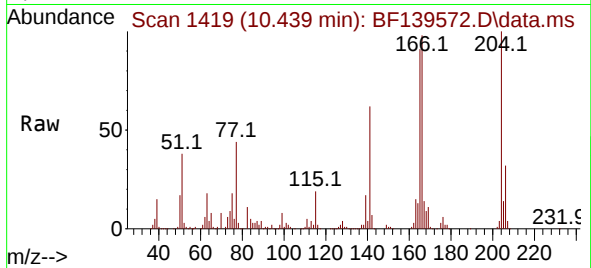




#61
4-Chlorophenyl-phenylether
Concen: 49.168 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

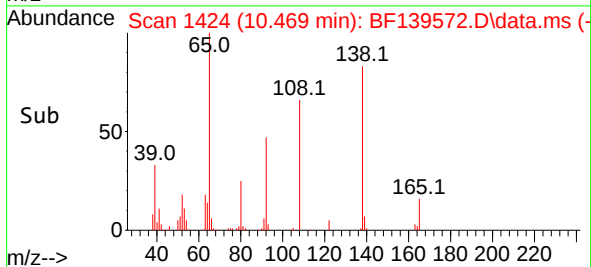
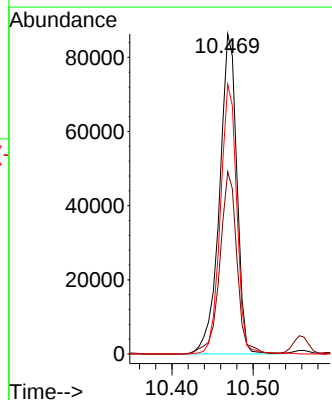
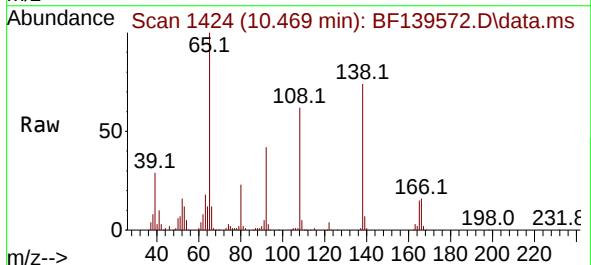
Instrument :
BNA_F
ClientSampleId :
PB163737BS

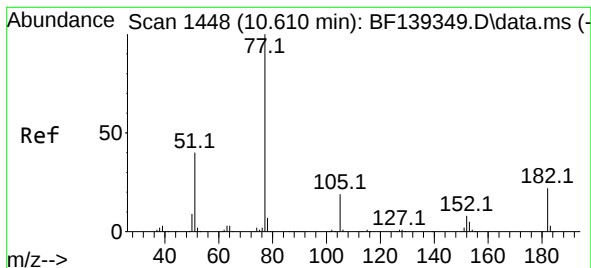
Tgt Ion:204 Resp: 263060
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.8 53.9 80.9



#62
4-Nitroaniline
Concen: 50.549 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:138 Resp: 128415
Ion Ratio Lower Upper
138 100
92 56.9 37.0 77.0
108 84.2 84.4 124.4#





#63

Azobenzene

Concen: 53.769 ng

RT: 10.598 min Scan# 1446

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

Tgt Ion: 77 Resp: 573783

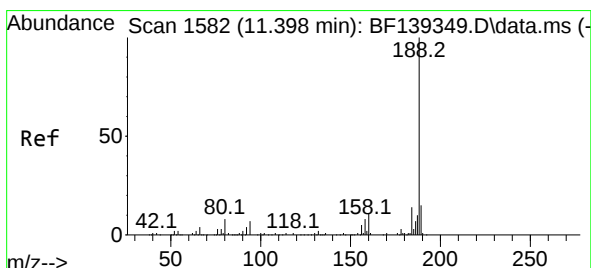
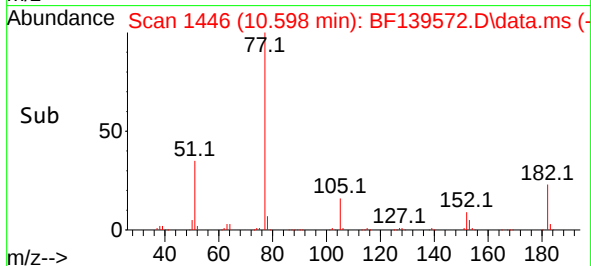
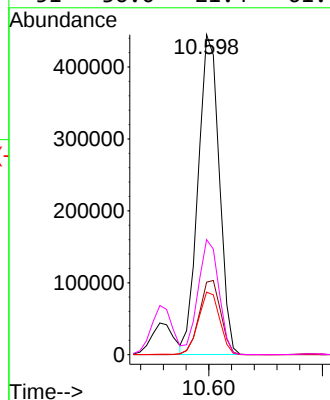
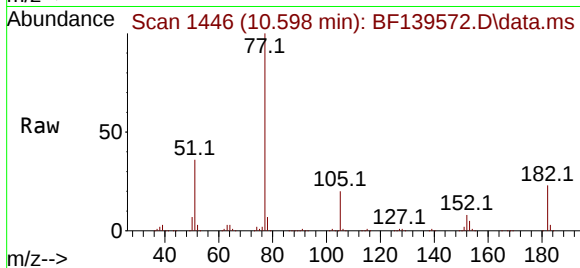
Ion Ratio Lower Upper

77 100

182 22.7 1.8 41.8

105 19.5 0.0 38.6

51 36.0 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

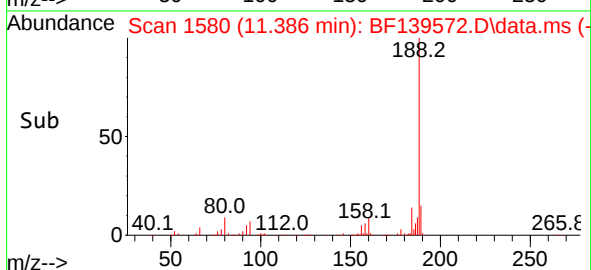
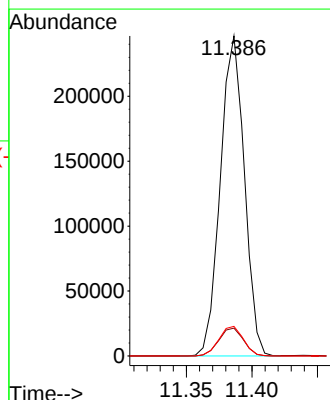
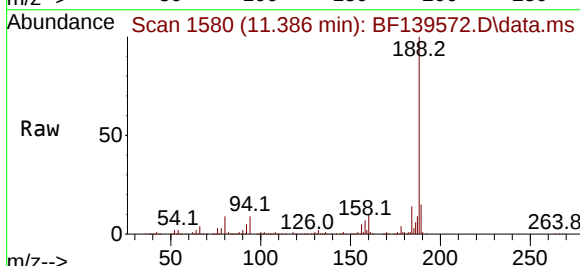
Tgt Ion: 188 Resp: 313408

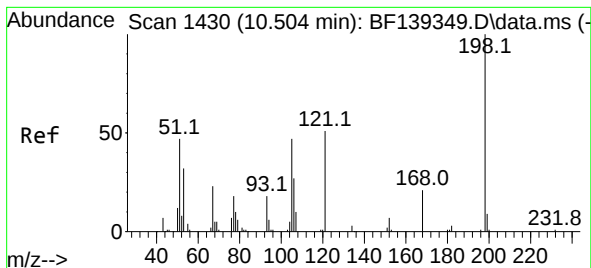
Ion Ratio Lower Upper

188 100

94 8.7 5.5 8.3#

80 9.3 6.6 9.8

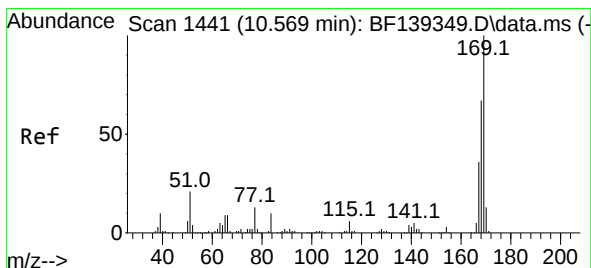
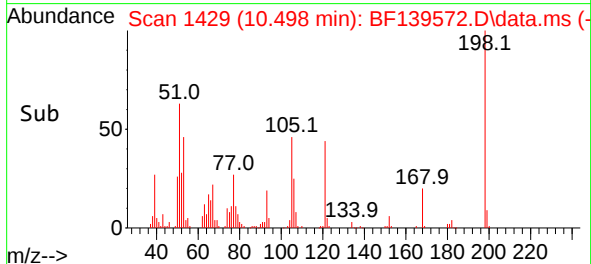
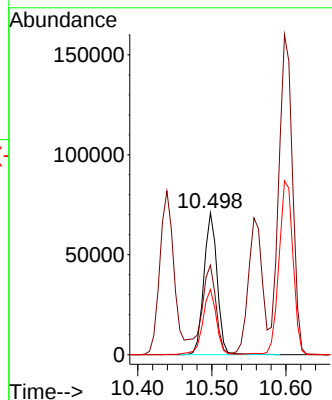
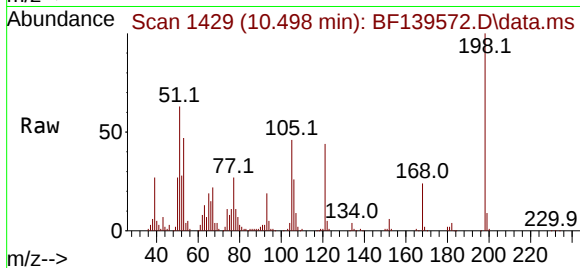




#65
4,6-Dinitro-2-methylphenol
Concen: 53.203 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

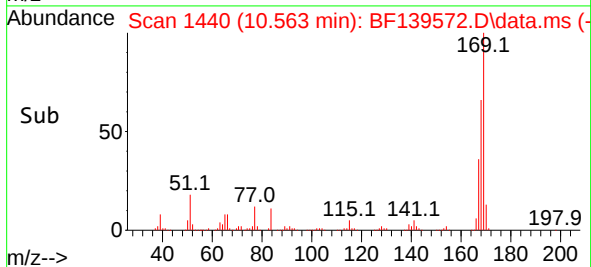
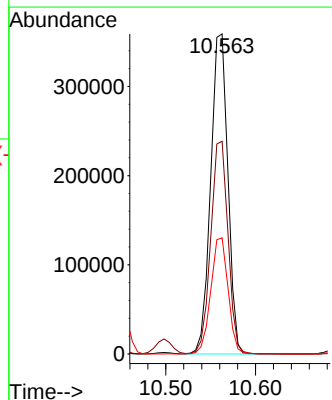
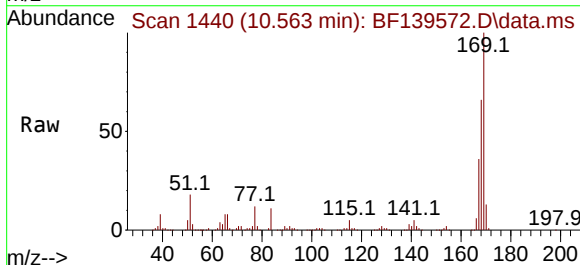
Instrument :
BNA_F
ClientSampleId :
PB163737BS

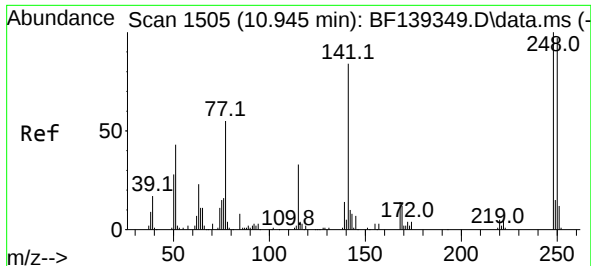
Tgt Ion:198 Resp: 88005
Ion Ratio Lower Upper
198 100
51 63.1 50.4 90.4
105 45.8 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 52.049 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:169 Resp: 476928
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.3 28.7 43.1

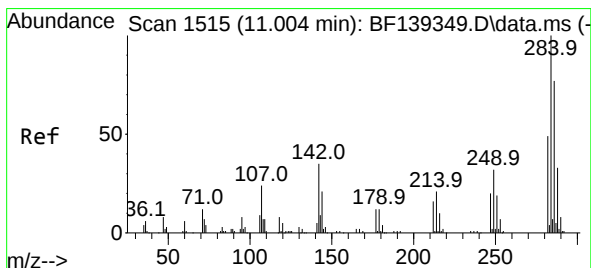
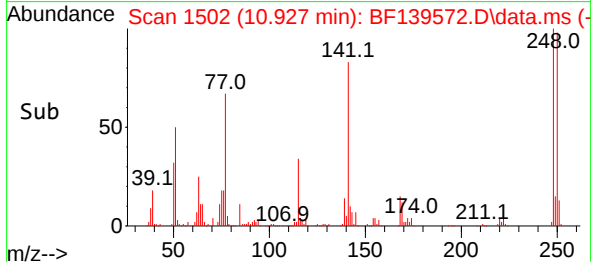
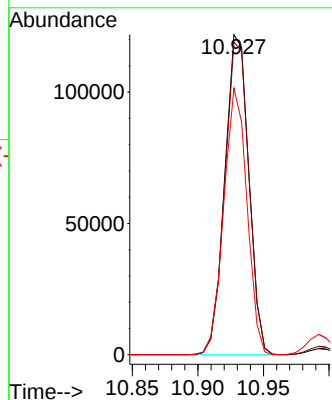
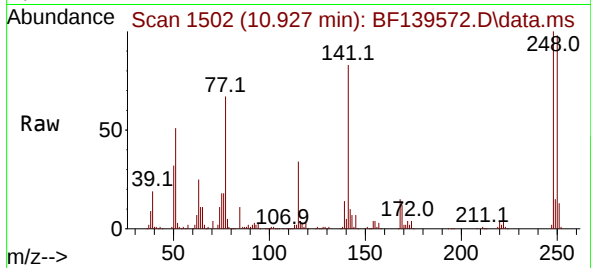




#67
4-Bromophenyl-phenylether
Concen: 49.981 ng
RT: 10.927 min Scan# 1513
Delta R.T. -0.018 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

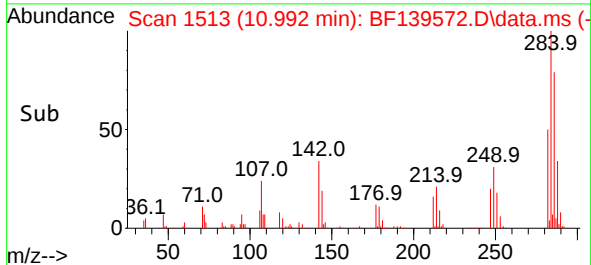
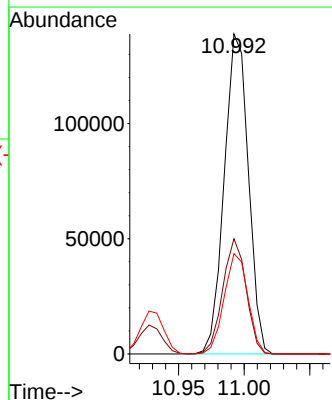
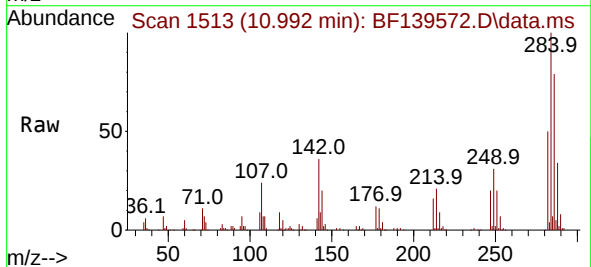
Instrument :
BNA_F
ClientSampleId :
PB163737BS

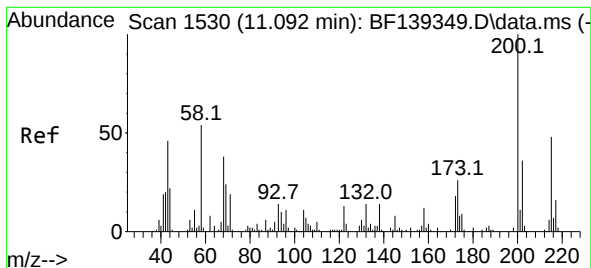
Tgt Ion:248 Resp: 155230
Ion Ratio Lower Upper
248 100
250 97.7 77.6 116.4
141 83.3 66.9 100.3



#68
Hexachlorobenzene
Concen: 48.722 ng
RT: 10.992 min Scan# 1513
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:284 Resp: 177594
Ion Ratio Lower Upper
284 100
142 36.0 28.0 42.0
249 31.4 25.3 37.9





#69

Atrazine

Concen: 71.162 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

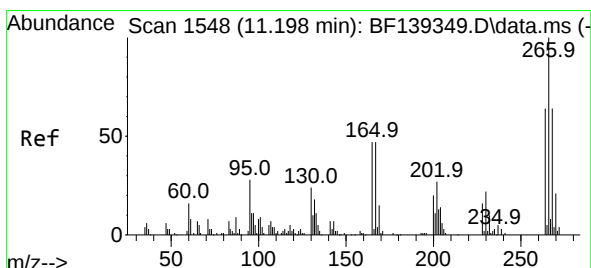
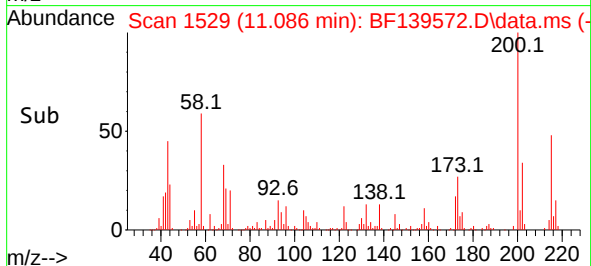
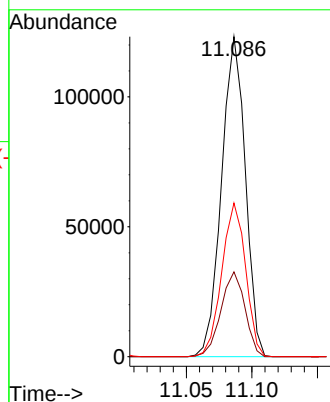
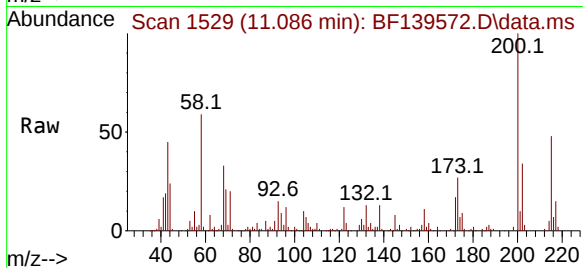
Tgt Ion:200 Resp: 155233

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 48.0 28.2 68.2



#70

Pentachlorophenol

Concen: 91.262 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

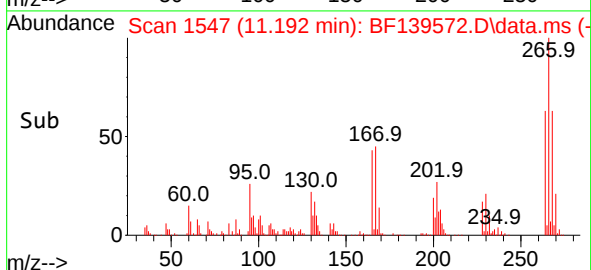
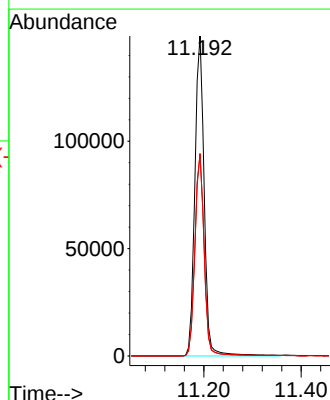
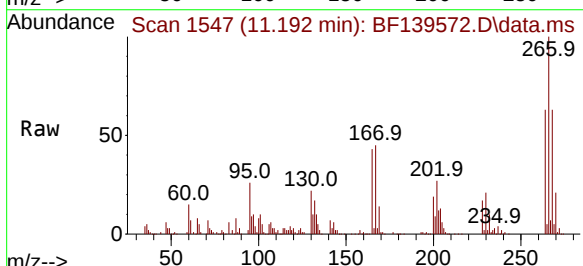
Tgt Ion:266 Resp: 199606

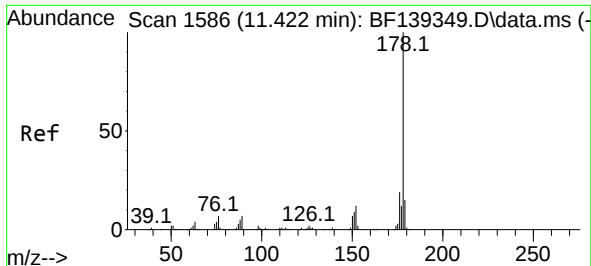
Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

264 63.3 51.4 77.0

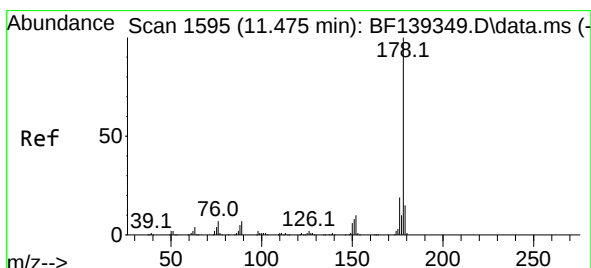
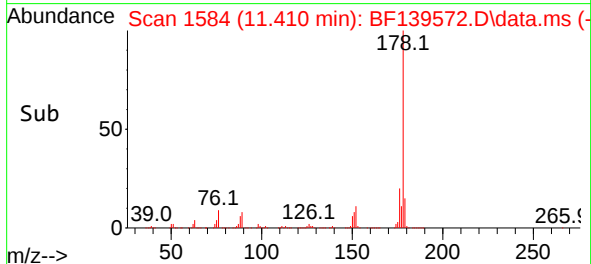
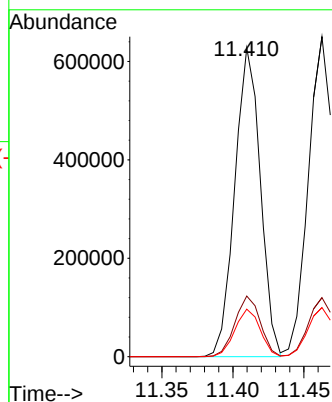
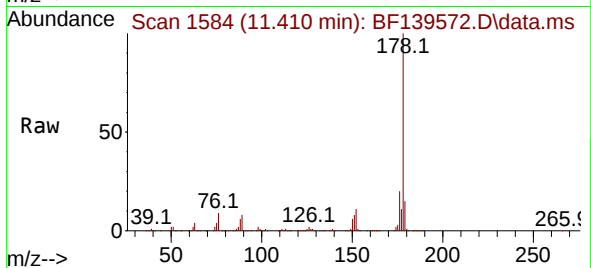




#71
Phenanthrene
Concen: 52.011 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

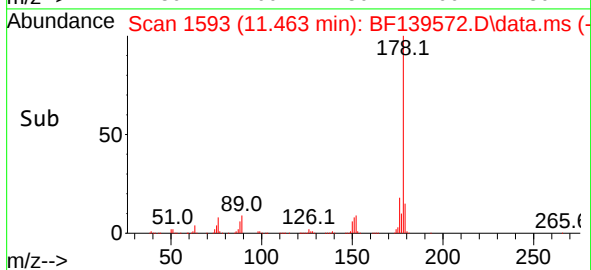
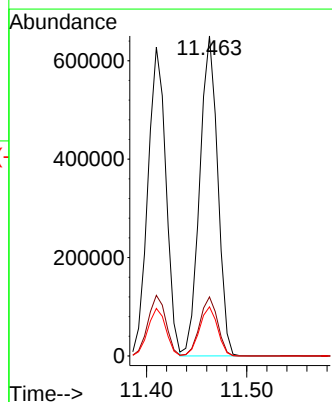
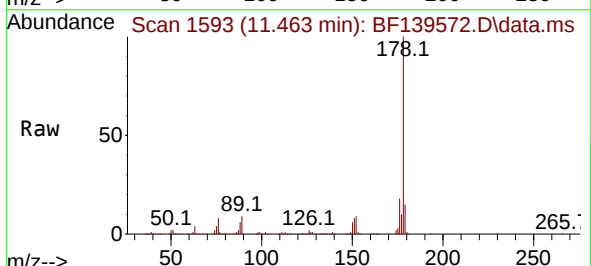
Instrument :
BNA_F
ClientSampleId :
PB163737BS

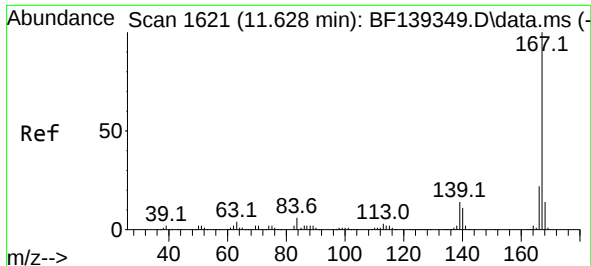
Tgt Ion:178 Resp: 786434
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.4 12.2 18.4



#72
Anthracene
Concen: 54.845 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

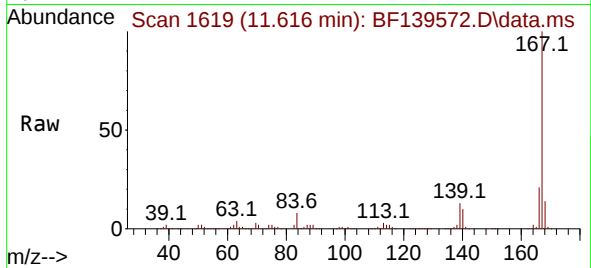
Tgt Ion:178 Resp: 810814
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.0 18.0



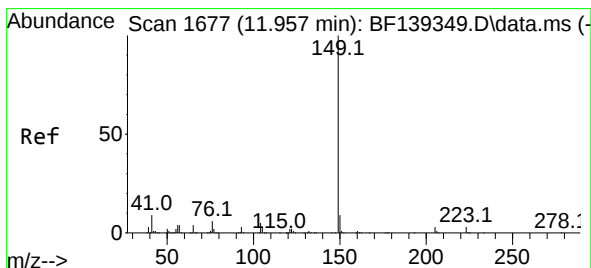
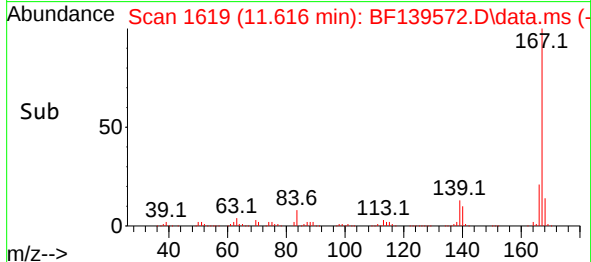
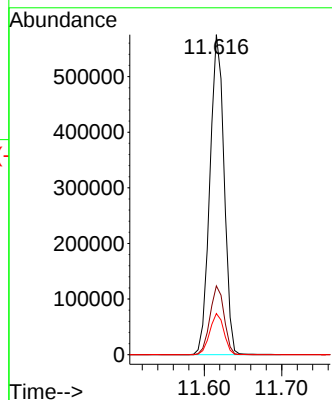


#73
 Carbazole
 Concen: 51.771 ng
 RT: 11.616 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BF139572.D
 Acq: 30 Sep 2024 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB163737BS

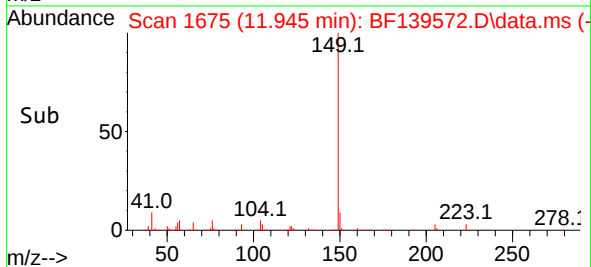
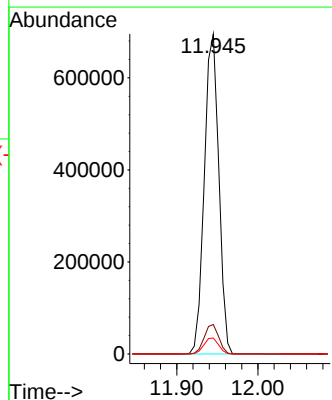
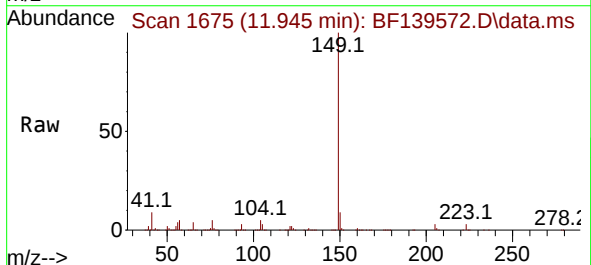


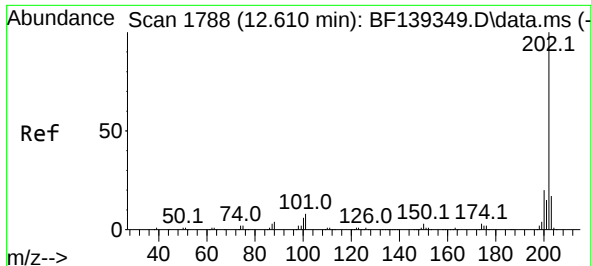
Tgt Ion:167 Resp: 732533
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 54.512 ng
 RT: 11.945 min Scan# 1675
 Delta R.T. -0.012 min
 Lab File: BF139572.D
 Acq: 30 Sep 2024 11:59

Tgt Ion:149 Resp: 859218
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5

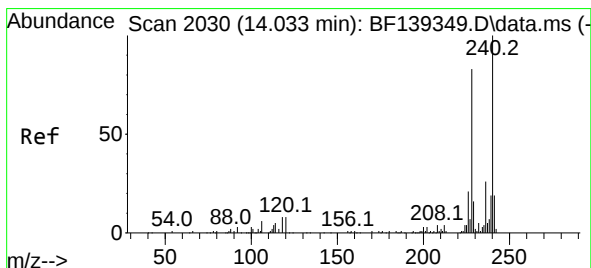
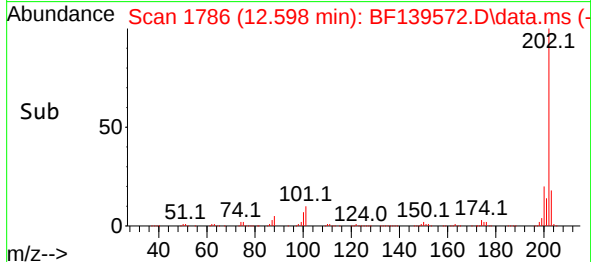
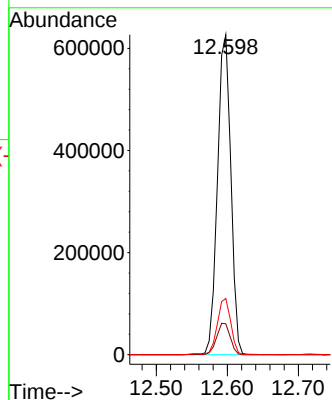
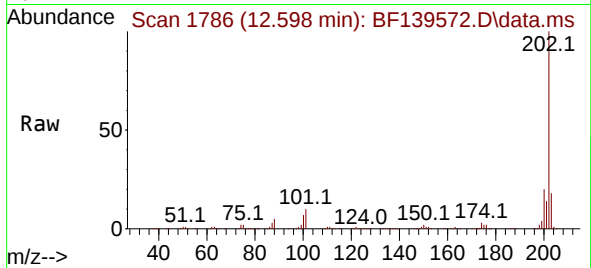




#75
Fluoranthene
Concen: 50.485 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

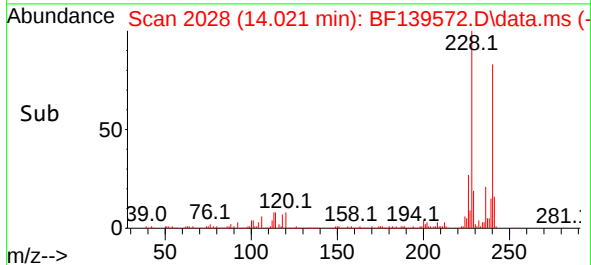
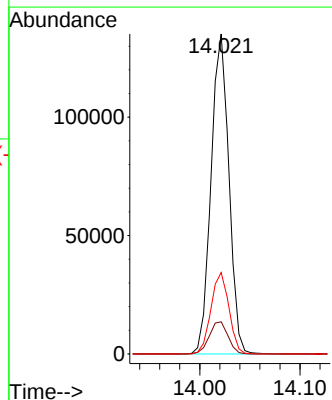
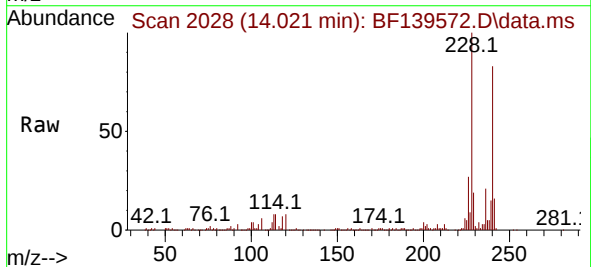
Instrument :
BNA_F
ClientSampleId :
PB163737BS

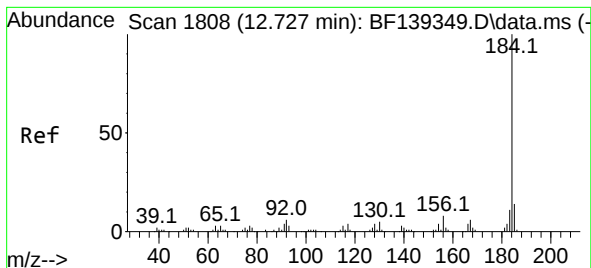
Tgt Ion:202 Resp: 815203
Ion Ratio Lower Upper
202 100
101 9.6 0.0 27.7
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:240 Resp: 166700
Ion Ratio Lower Upper
240 100
120 10.1 6.2 9.2#
236 25.5 20.9 31.3





#77

Benzidine

Concen: 93.690 ng

RT: 12.716 min Scan# 1806

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

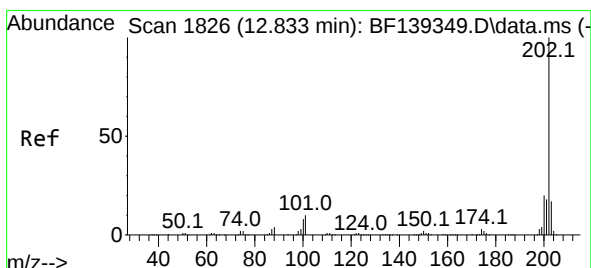
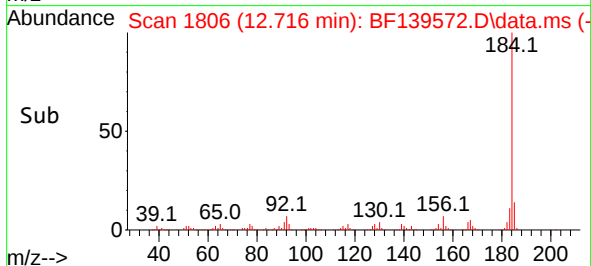
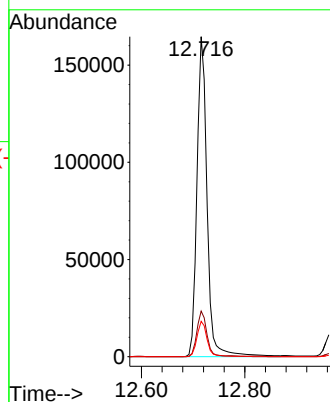
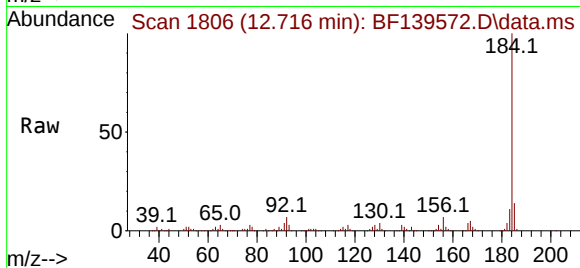
Tgt Ion:184 Resp: 223762

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.0 8.9 13.3



#78

Pyrene

Concen: 57.823 ng

RT: 12.827 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

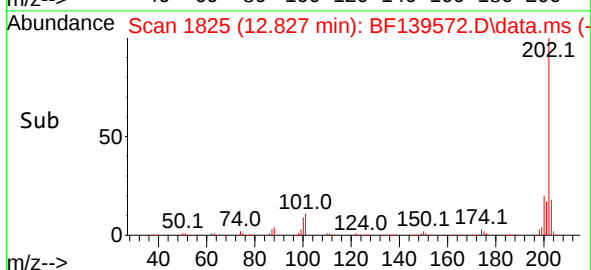
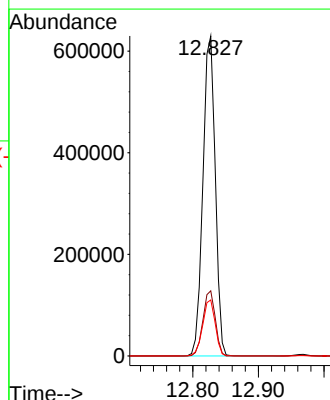
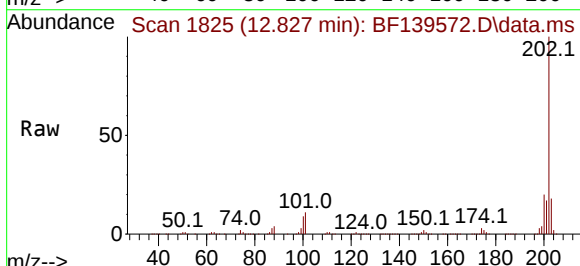
Tgt Ion:202 Resp: 827644

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 107.435 ng

RT: 12.968 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

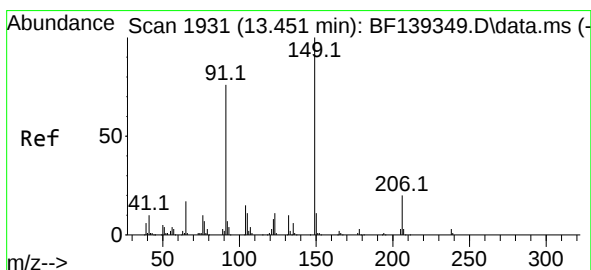
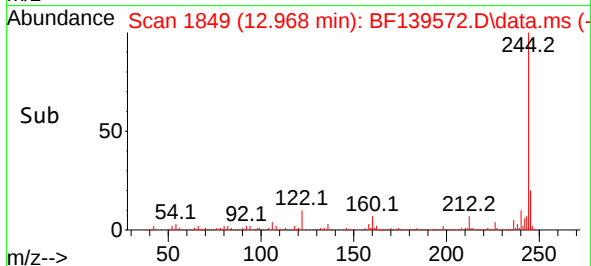
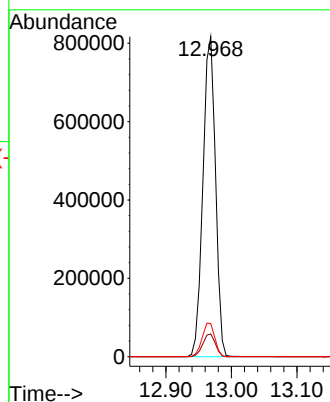
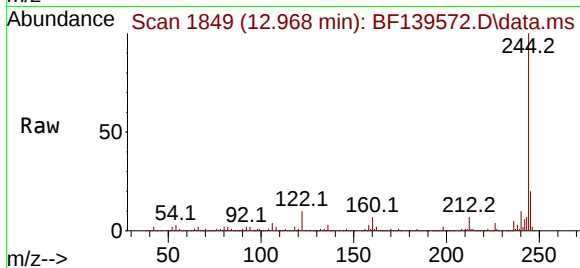
Tgt Ion:244 Resp: 1091110

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 61.377 ng

RT: 13.439 min Scan# 1929

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

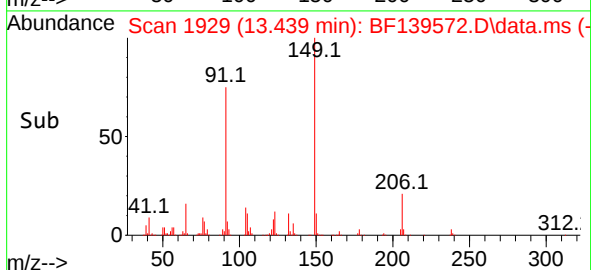
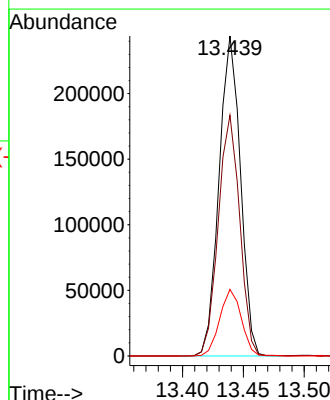
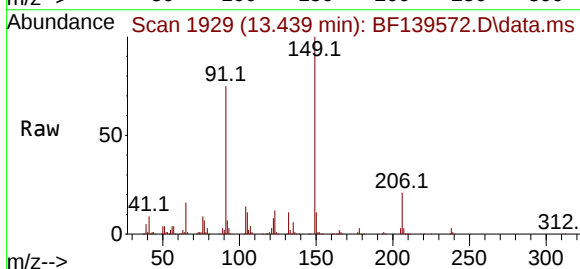
Tgt Ion:149 Resp: 299029

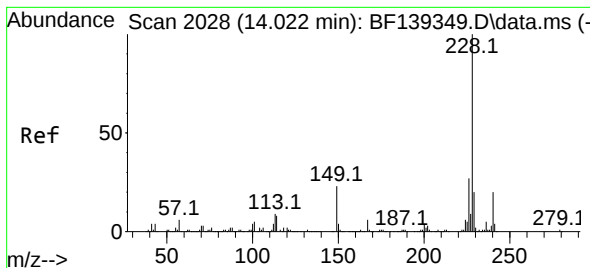
Ion Ratio Lower Upper

149 100

91 75.2 60.9 91.3

206 20.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 53.015 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

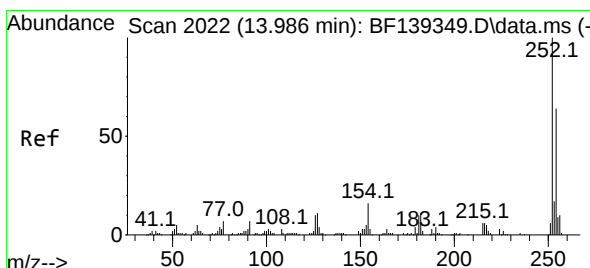
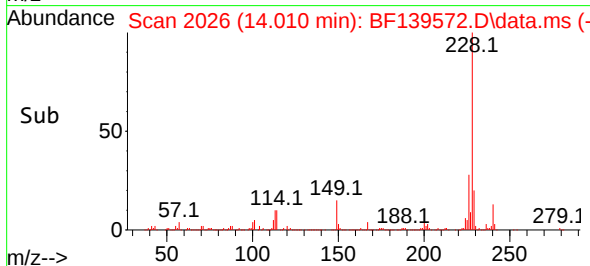
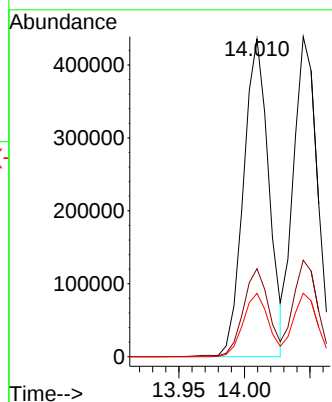
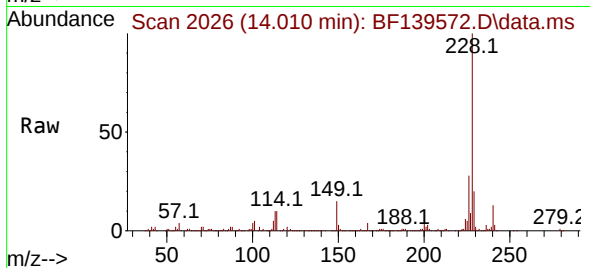
Tgt Ion:228 Resp: 585398

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.610 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.018 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

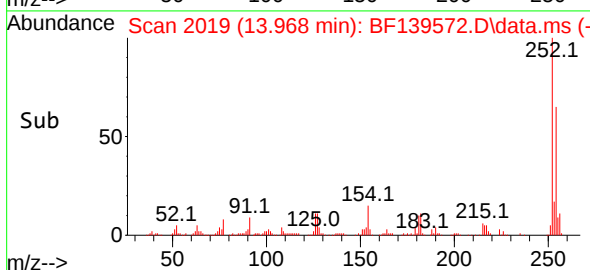
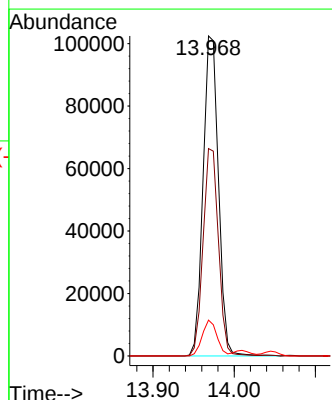
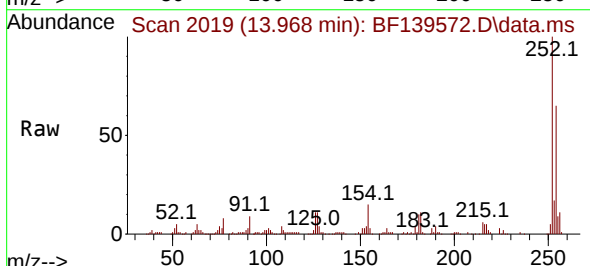
Tgt Ion:252 Resp: 134556

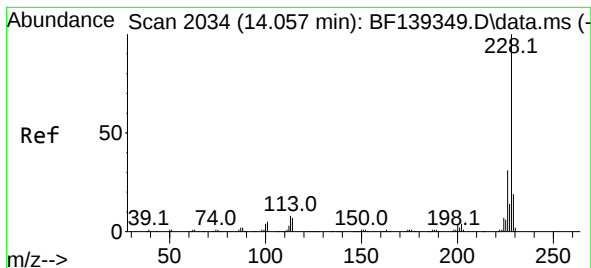
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 11.2 7.7 11.5





#83

Chrysene

Concen: 54.063 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

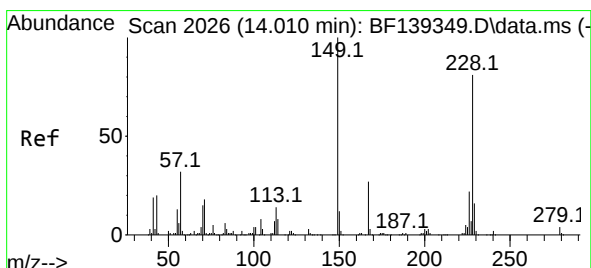
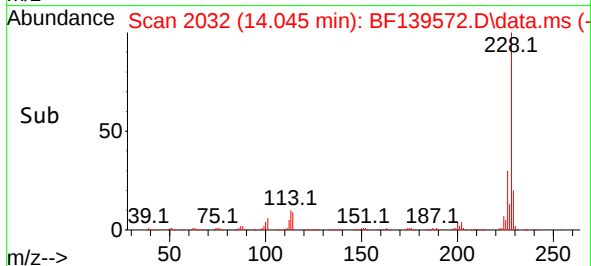
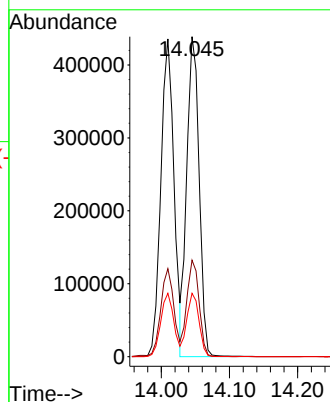
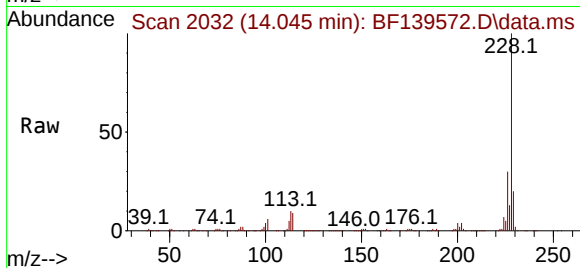
Tgt Ion:228 Resp: 549220

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.509 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

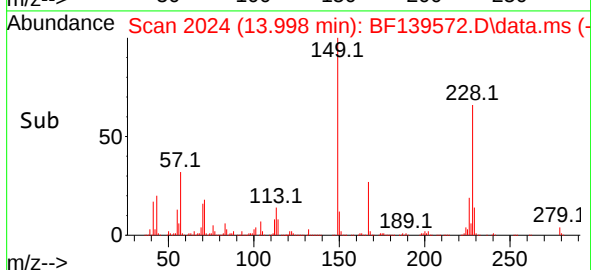
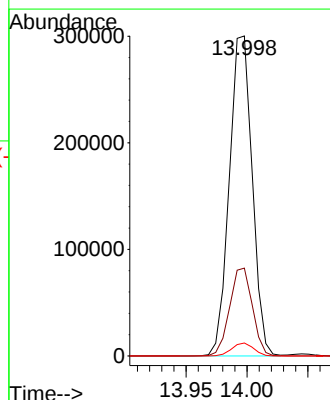
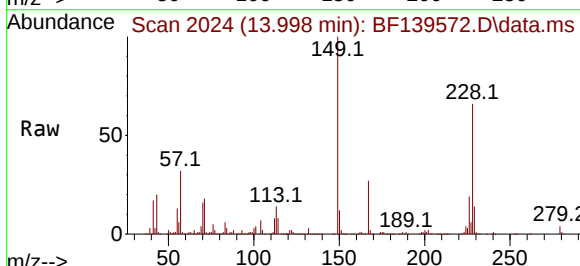
Tgt Ion:149 Resp: 393618

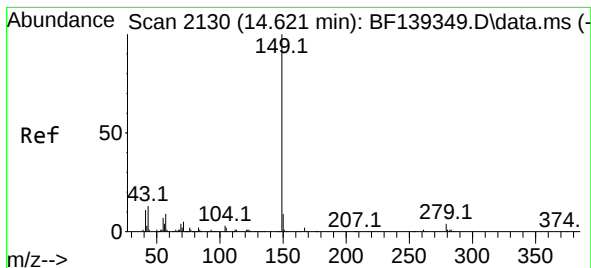
Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 62.357 ng

RT: 14.604 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

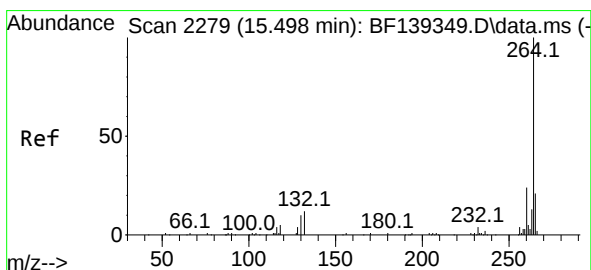
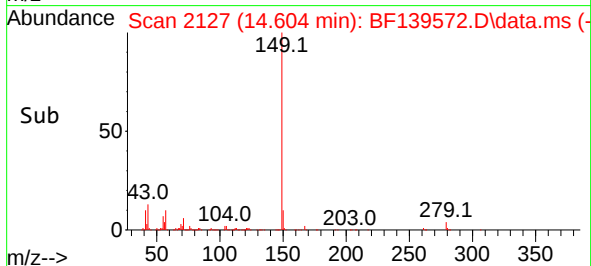
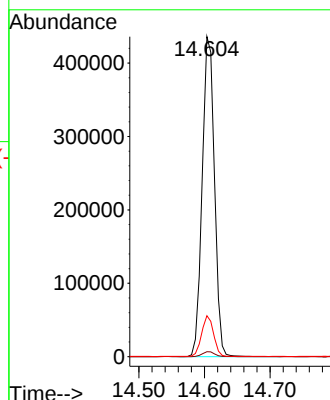
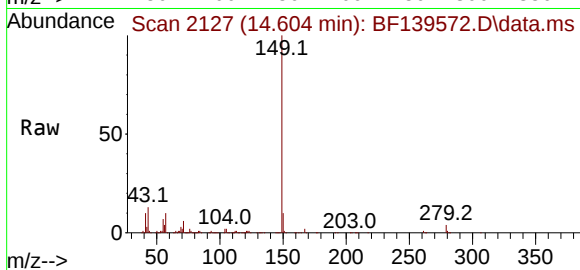
Tgt Ion:149 Resp: 569174

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.4 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.018 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

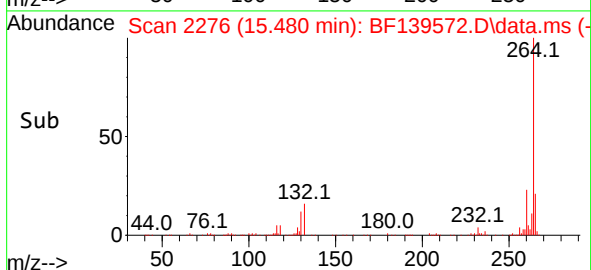
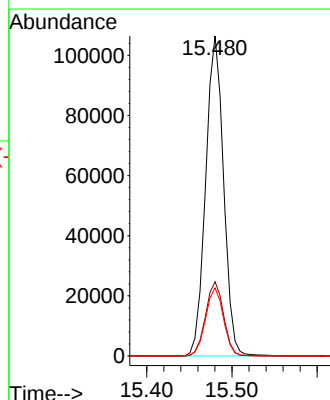
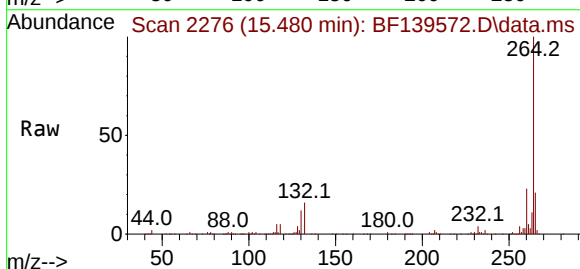
Tgt Ion:264 Resp: 155284

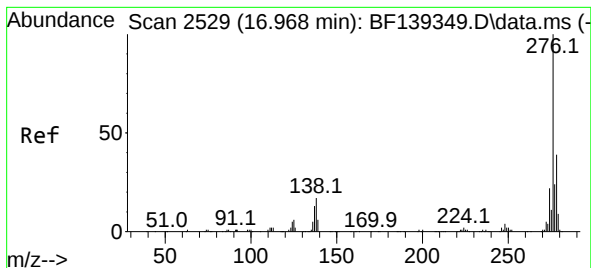
Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.472 ng

RT: 16.945 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

Instrument :

BNA_F

ClientSampleId :

PB163737BS

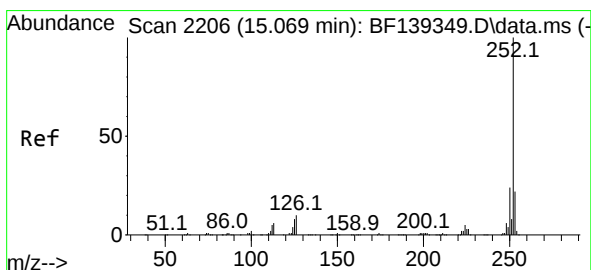
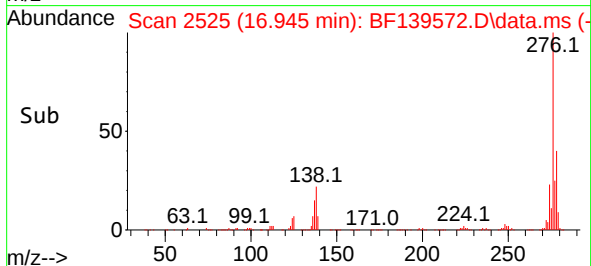
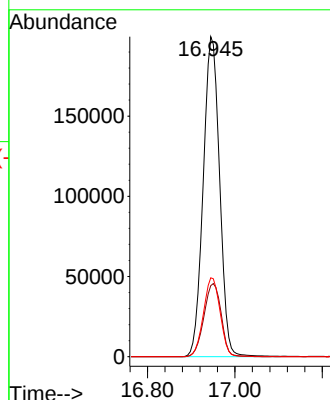
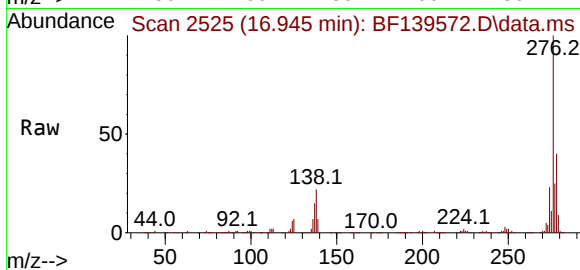
Tgt Ion:276 Resp: 521440

Ion Ratio Lower Upper

276 100

138 24.1 15.4 23.2#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.294 ng

RT: 15.057 min Scan# 2204

Delta R.T. -0.012 min

Lab File: BF139572.D

Acq: 30 Sep 2024 11:59

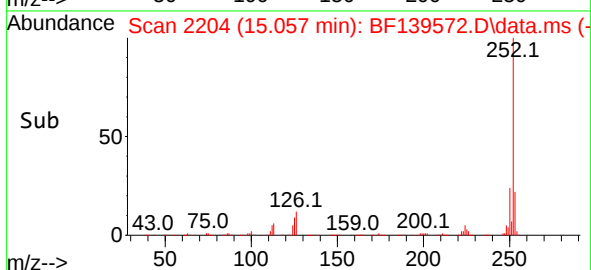
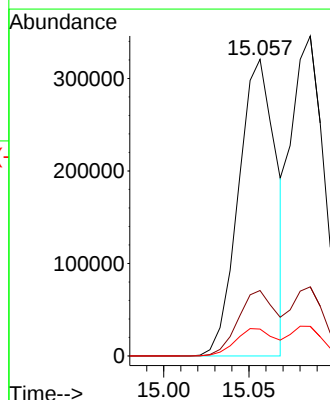
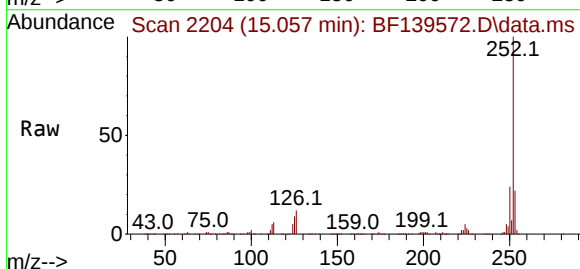
Tgt Ion:252 Resp: 491235

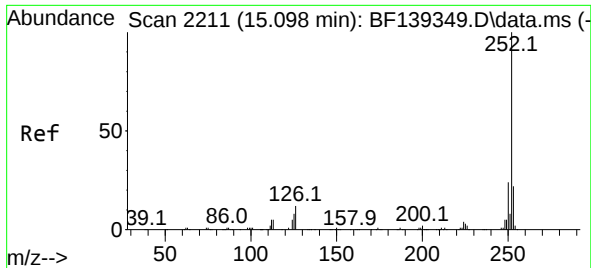
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.1 6.2 9.2

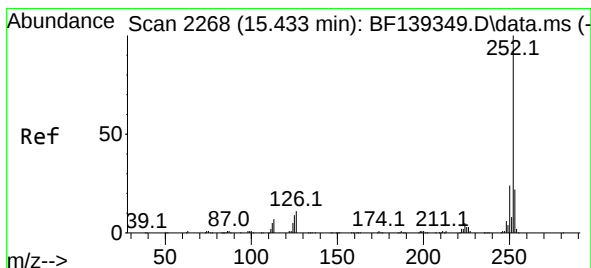
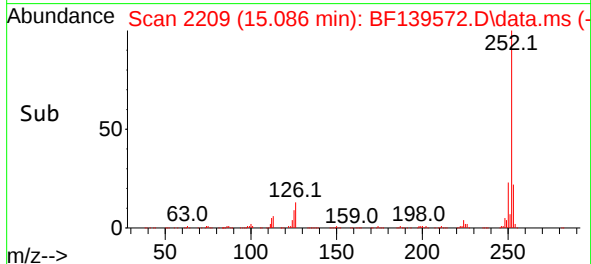
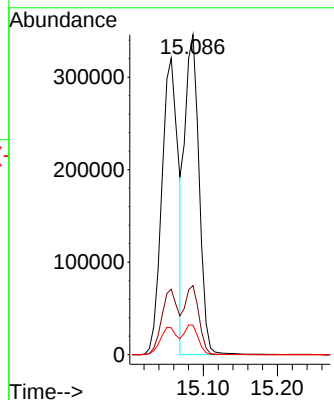
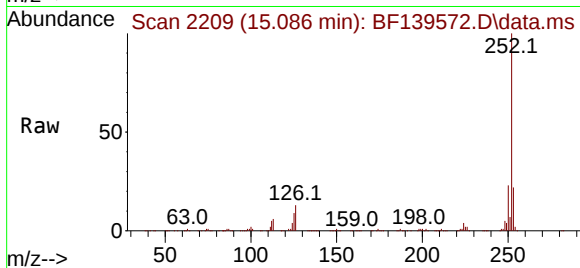




#89
Benzo(k)fluoranthene
Concen: 52.578 ng
RT: 15.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

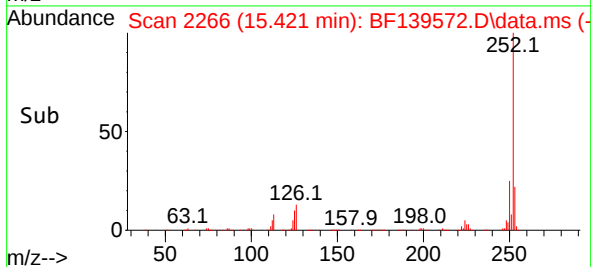
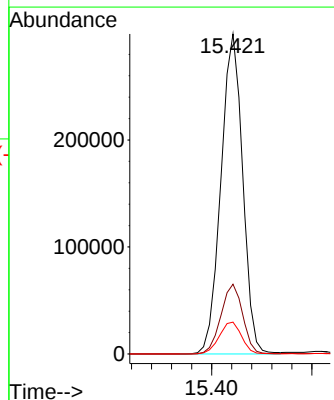
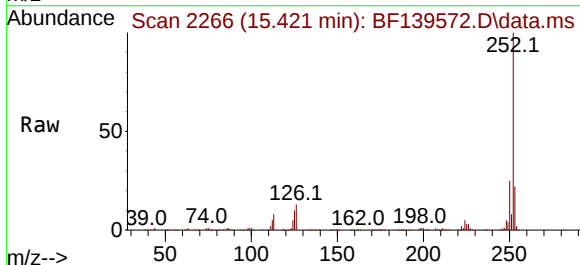
Instrument :
BNA_F
ClientSampleId :
PB163737BS

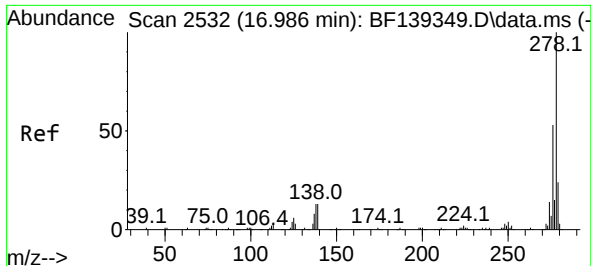
Tgt Ion:252 Resp: 464275
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.3 5.9 8.9#



#90
Benzo(a)pyrene
Concen: 56.722 ng
RT: 15.421 min Scan# 2266
Delta R.T. -0.012 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:252 Resp: 450523
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.0 6.8 10.2

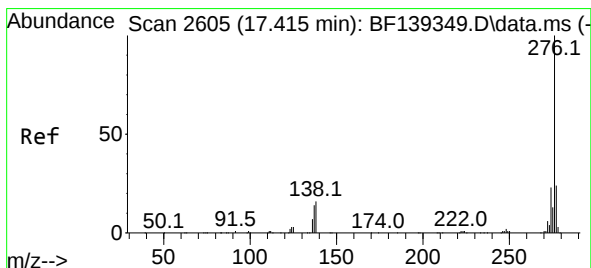
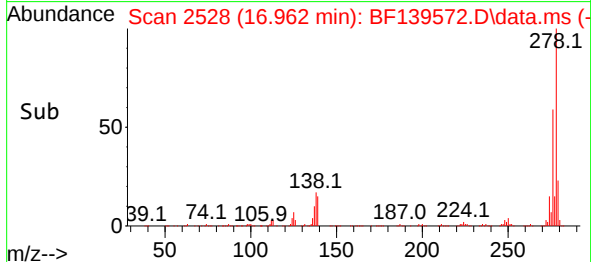
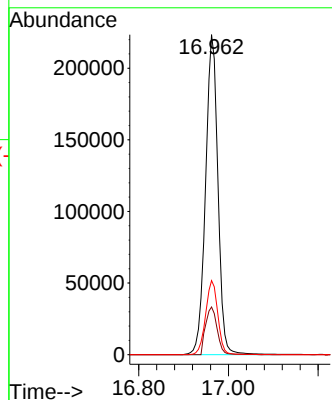
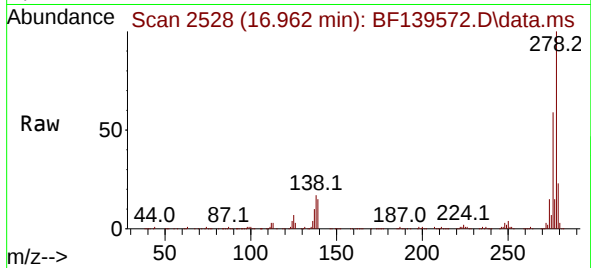




#91
Dibenzo(a,h)anthracene
Concen: 56.057 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Instrument :
BNA_F
ClientSampleId :
PB163737BS

Tgt Ion:278 Resp: 427712
Ion Ratio Lower Upper
278 100
139 14.9 10.2 15.2
279 23.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 53.304 ng
RT: 17.392 min Scan# 2601
Delta R.T. -0.024 min
Lab File: BF139572.D
Acq: 30 Sep 2024 11:59

Tgt Ion:276 Resp: 402695
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 20.2 13.0 19.6#

